

Fishery Management Report No. 06-09

**South Alaska Peninsula Annual Salmon Management
Report, 2005**

by

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and

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March 2006

Alaska Department of Fish and Game

Divisions of Sport Fish and Commercial Fisheries



Symbols and Abbreviations

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Weights and measures (metric)		General		Measures (fisheries)	
centimeter	cm	Alaska Administrative		fork length	FL
deciliter	dL	Code	AAC	mid-eye-to-fork	MEF
gram	g	all commonly accepted		mid-eye-to-tail-fork	METF
hectare	ha	abbreviations	e.g., Mr., Mrs., AM, PM, etc.	standard length	SL
kilogram	kg			total length	TL
kilometer	km	all commonly accepted			
liter	L	professional titles	e.g., Dr., Ph.D., R.N., etc.	Mathematics, statistics	
meter	m			<i>all standard mathematical</i>	
milliliter	mL	at	@	<i>signs, symbols and</i>	
millimeter	mm	compass directions:		<i>abbreviations</i>	
		east	E	alternate hypothesis	H _A
		north	N	base of natural logarithm	<i>e</i>
		south	S	catch per unit effort	CPUE
		west	W	coefficient of variation	CV
		copyright	©	common test statistics	(F, t, χ^2 , etc.)
		corporate suffixes:		confidence interval	CI
		Company	Co.	correlation coefficient	
		Corporation	Corp.	(multiple)	R
		Incorporated	Inc.	correlation coefficient	
		Limited	Ltd.	(simple)	r
		District of Columbia	D.C.	covariance	cov
		et alii (and others)	et al.	degree (angular)	°
		et cetera (and so forth)	etc.	degrees of freedom	df
		exempli gratia		expected value	<i>E</i>
		(for example)	e.g.	greater than	>
		Federal Information		greater than or equal to	≥
		Code	FIC	harvest per unit effort	HPUE
		id est (that is)	i.e.	less than	<
		latitude or longitude	lat. or long.	less than or equal to	≤
		monetary symbols		logarithm (natural)	ln
		(U.S.)	\$, ¢	logarithm (base 10)	log
		months (tables and		logarithm (specify base)	log ₂ , etc.
		figures): first three		minute (angular)	'
		letters	Jan,...,Dec	not significant	NS
		registered trademark	®	null hypothesis	H ₀
		trademark	™	percent	%
		United States		probability	P
		(adjective)	U.S.	probability of a type I error	
		United States of		(rejection of the null	
		America (noun)	USA	hypothesis when true)	α
		U.S.C.	United States	probability of a type II error	
			Code	(acceptance of the null	
		U.S. state	use two-letter	hypothesis when false)	β
			abbreviations	second (angular)	"
			(e.g., AK, WA)	standard deviation	SD
				standard error	SE
				variance	
				population	Var
				sample	var
Weights and measures (English)					
cubic feet per second	ft ³ /s				
foot	ft				
gallon	gal				
inch	in				
mile	mi				
nautical mile	nmi				
ounce	oz				
pound	lb				
quart	qt				
yard	yd				
Time and temperature					
day	d				
degrees Celsius	°C				
degrees Fahrenheit	°F				
degrees kelvin	K				
hour	h				
minute	min				
second	s				
Physics and chemistry					
all atomic symbols					
alternating current	AC				
ampere	A				
calorie	cal				
direct current	DC				
hertz	Hz				
horsepower	hp				
hydrogen ion activity	pH				
(negative log of)					
parts per million	ppm				
parts per thousand	ppt,				
	‰				
volts	V				
watts	W				

FISHERY MANAGEMENT REPORT NO. 06-09

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REPORT, 2005**

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Division of Sport Fish, Research and Technical Services
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ABSTRACT

This report summarizes the 2005 season and historical information concerning management of the subsistence and commercial salmon fisheries of the Unimak, Southwestern, South Central and Southeastern Districts of the Alaska Peninsula Management Area, commonly referred to as the South Peninsula.

The total commercial salmon harvest (excluding test fish harvest) in the South Peninsula in 2005 was 4,487 Chinook *Oncorhynchus tshawytscha*, 2,337,097 sockeye *O. nerka*, 143,617 coho *O. kisutch*, 9,416,197 pink *O. gorbuscha*, and 739,460 chum *O. keta* salmon. Harvests of sockeye and pink salmon were above the recent 10-year average (1995-2004). In 2005, the number of permit holders participating in the fishery (208) was well below the recent 10-year average (275) but up slightly from last year.

During the 2005 Shumagin Islands June fishery, 566,952 sockeye salmon and 284,031 chum salmon were harvested. The 2005 South Unimak June fishery harvest included 437,443 sockeye salmon and 143,799 chum salmon. The combined South Unimak and Shumagin Islands June salmon harvest included 1,004,395 sockeye and 427,830 chum salmon.

The Southeastern District Mainland (SEDM) harvest through July 25 was 245,153 sockeye salmon. The estimated Chignik bound component of the SEDM harvest was 177,906 sockeye salmon, or 11.5% (6.0% allocation) of the total Chignik sockeye salmon harvest through July 25. The total harvest for the Northwest Stepovak Section from July 1-25 (including Orzinski Bay) was 22,771 sockeye salmon.

Test fishing results on July 5 indicated that the number of immature salmon was below the regulatory threshold of 100 per seine set. The Shumagin Islands Section was opened to seine and set gillnet gear on July 6. Inseason monitoring of the seine fishery after July 6 showed that the harvest of immature salmon remained below the threshold for the remainder of the fishery.

The Post-June non-terminal harvest (excluding test fish harvest) from the South Peninsula during the July 6-21 period included 1,194 Chinook, 478,597 sockeye, 61,928 coho, 1,199,328 pink, and 59,980 chum salmon. Additional fishing time was permitted in designated terminal areas as escapement warranted. The July 6-21 harvest from terminal areas included 12 Chinook, 24,690 sockeye, 85 coho, 321,452 pink, and 16,200 chum salmon.

The July 22-31, non-terminal harvest from the South Peninsula included 76 Chinook, 244,057 sockeye, 25,384 coho, 1,097,029 pink, and 32,961 chum salmon. Fishing in terminal areas was allowed as escapements warranted and salmon harvests included 1 Chinook, 52,472 sockeye, 1,063 coho, 1,438,646 pink, and 73,258 chum salmon.

During August 2005, pink and chum salmon run strength in the South Peninsula was strong. There was relatively little fishing effort and pink and chum salmon markets were weak. Total August harvest included 52 Chinook, 281,638 sockeye, 37,628 coho, 3,392,566 pink, and 119,156 chum salmon.

The weak pink, chum and coho salmon markets resulted in no effort in the fall fishery (beginning September 1) outside of the Southeastern District. The salmon harvests for September in the South Peninsula Area included 0 Chinook, 5,581 sockeye, 9,580 coho, 0 pink, and 306 chum salmon.

No Chinook salmon are known to spawn in South Peninsula streams. Total indexed escapement estimates for sockeye (123,964), pink (6,165,634), and chum (970,310) salmon were above the escapement goal ranges for all South Peninsula districts combined in 2005. Due to budget reductions and weather, only limited coho salmon surveys occurred.

Key words: South Alaska Peninsula, commercial salmon fishery, South Unimak, Shumagin Islands, salmon harvest, salmon escapement.

INTRODUCTION

This report summarizes the 2005 season and historical information concerning management of the subsistence and commercial salmon fisheries of the Unimak, Southwestern, South Central and Southeastern Districts of the Alaska Peninsula Management Area, commonly referred to as the South Peninsula.

The Alaska Peninsula Salmon Management Area is that part of Area M that includes waters of the North Peninsula from Cape Menshikof west to Cape Sarichef, and waters of the South Peninsula from Kupreanof Point west to Scotch Cap on Unimak Island (Appendix A1). This report describes those commercial salmon fisheries located in South Peninsula waters, which are further divided into four districts: (1) the Southeastern District, consisting of waters between Kupreanof Point and McGinty Point; (2) the South Central District, consisting of waters between McGinty Point and Arch Point Light; (3) the Southwestern District, consisting of waters between Arch Point Light, False Pass, and Cape Pankof Light; and (4) the Unimak District, consisting of waters between Cape Pankof Light and Scotch Cap, including Sanak Island (Appendices A2-A6). The Southeastern District is further subdivided into two areas that have different management plans during part of the season; (1) the Shumagin Islands Section, consisting of the Shumagin Islands archipelago and (2) the Southeastern District Mainland (SEDM), consisting of Stepovak, Balboa, and Beaver Bays (Appendix A3).

Five species of Pacific salmon are commercially harvested in the Alaska Peninsula Salmon Management Area: Chinook salmon *Oncorhynchus tshawytscha*, sockeye salmon *O. nerka*, coho salmon *O. kisutch*, pink salmon *O. gorbuscha*, and chum salmon *O. keta*. Only Commercial Fisheries Entry Commission (CFEC) Area M purse seine, drift gillnet, and set gillnet permit holders are allowed to commercially harvest salmon in South Peninsula waters (ADF&G 2004). Drift gillnet gear is excluded from the Southeastern and South Central Districts, and most of the Southwestern District of the South Peninsula (Appendix A7). Of those Area M permits that were active in 2005, most were utilized in South Peninsula waters at some time during the season. Only 45 of 121 available purse seine permits recorded landings in South Peninsula waters (third lowest on record), as did 94 of 160 drift gillnet permits (third lowest since 1976), and 69 of 113 set gillnet permits (third lowest since 1988); Appendix A8; Tschersich *In prep*).

During recent years, most of the purse seine and set gillnet permit holders fished South Peninsula waters throughout the season, while most of the drift gillnet permit holders fished South Unimak waters during June and North Peninsula waters from July into September (Murphy et al. 2005). In South Peninsula waters, by regulation, drift gillnet gear is only allowed in the Unimak District and the Ikatan Bay Section of the Southwestern District (Appendix A7; 5 AAC 09.33(c)(d)(1)). Purse seine, hand purse seine, and set gillnet gear are permitted in most of the South Peninsula, however some additional gear restrictions apply within specified areas.

The Alaska Department of Fish and Game (ADF&G) staff stationed at Sand Point and Cold Bay (Appendix A2) manage the South Peninsula commercial salmon fisheries. Since 1990, the Sand Point staff has managed salmon fisheries in the Southeastern District. The rest of the South Peninsula salmon fisheries are managed primarily from Cold Bay.

Tables and figures in this report are organized into five series of appendix tables. Appendix A contains area wide harvest, management, and geographic information in tables and maps. Appendix B contains harvest information specific to the South Unimak and Shumagin Islands June fisheries. Appendix C includes harvest information specific to the Southeastern District Mainland fishery. Appendix D contains harvest information concerning the South Peninsula Post-June fishery. Appendix E includes information concerning salmon escapement in South Peninsula streams. In this report, harvest data are presented not only with 10- and 20-year averages but also with other unconventional averages to reflect major changes to the management plans.

SOUTH ALASKA PENINSULA AREA-WIDE INFORMATION

Commercial salmon fisheries in South Peninsula waters date back to at least 1888, when canneries were operated at Orzinski (Orzenoi) Bay and Thin Point Cove; however, catch records are only available since 1908 (Appendix A9). Fish ticket data from 1970 to present are available in the department's computerized database.

HISTORICAL SALMON PRODUCTION, 1908-2004

Historically, South Peninsula salmon production has fluctuated dramatically for all species. Pink and sockeye salmon are currently the most abundant salmon species harvested in the South Peninsula (Appendix A9). Since 1962, annual pink salmon catch and escapement combined (excluding June migrants) has ranged from 149,421 in 1973 to 22,530,258 in 1995 (Appendix A10). Since 1962, annual chum salmon catch and escapement (excluding June migrants) has ranged from 223,228 in 1975 to 2,175,845 in 1994 (Appendix A11).

From 1947-1977, the South Peninsula annual total harvest (including migrants) averaged 2,896,285 salmon and was composed of 2,567 Chinook, 591,844 sockeye, 26,747 coho, 1,523,900 pink, and 751,226 chum salmon (Appendix A9). From 1978-2000, the South Peninsula annual harvest averaged 10,507,144 salmon and was composed of 9,008 Chinook, 2,249,059 sockeye, 257,739 coho, 6,672,991 pink, and 1,318,346 chum salmon. From 1995-2004, the South Peninsula annual harvest has averaged 8,807,469 salmon and was composed of 6,525 Chinook, 1,893,552 sockeye, 206,330 coho, 5,804,451 pink, and 896,610 chum salmon (Appendix A9).

COMMERCIAL SALMON HARVESTS FOR THE 2005 SEASON

The first South Peninsula commercial salmon landing in 2005 occurred on June 7, and the last landing occurred on September 20 (Appendix A13). The 2005 South Peninsula commercial harvest of 12,640,858 salmon was composed of 4,487 Chinook, 2,337,097 sockeye, 143,617 coho, 9,416,197 pink, and 739,460 chum salmon. The Southeastern District had the largest commercial salmon harvest (7,020,338 fish or 56%), while the South Central, Southwestern, and Unimak Districts had harvests of 2,306,630 (18%), 3,042,259 (24%), and 271,631 salmon (2%) respectively (Appendix A14). During 2005 in the South Peninsula, purse seine permit holders harvested 84.6% of the total harvest while drift gillnet permit holders harvested 3.3% and set gillnet permit holders harvested 12.1% (Appendix A15). Specific management actions, as directed by emergency order, are summarized in Appendix A16.

SOUTH UNIMAK AND SHUMAGIN ISLANDS JUNE FISHERIES

The first documented commercial harvests from the South Unimak and Shumagin Islands June fisheries occurred in 1911 (Appendix B1). The most recent sockeye salmon stock identification study of the June South Peninsula harvest indicated that Bristol Bay sockeye salmon are the dominant stock harvested in these fisheries (Eggers et al. 1991). During the early to mid 1960s, the South Unimak and Shumagin Islands fisheries were open to commercial salmon fishing five days per week (Appendix B2). From 1967-1970, fishing occurred seven days per week regardless of the Bristol Bay sockeye salmon run strength. Special regulatory meetings were held annually resulting in different regulations every year from 1971-1974.

In 1975, the Alaska Board of Fisheries (BOF) implemented an allocation plan in which the South Unimak and Shumagin Islands June fisheries were granted an annual guideline harvest level

(GHL) based on the projected Bristol Bay inshore sockeye salmon harvest (Shaul 2003). Based on historical catch data, 6.8% of the forecasted inshore Bristol Bay harvest was allocated to the South Unimak June fishery and 1.5% was allocated to the Shumagin Islands June fishery. Portions of the GHL were assigned to discrete time periods so that the harvest would be spread throughout June. Concerns over large harvests of chum salmon in the early 1980s, and a weak fall Yukon River chum salmon run resulted in a chum salmon cap that, if reached, would result in closure of the fishery for the remainder of June. Between 1986 and 2000, the chum salmon cap was as high as 700,000 fish (1992-1997) and as low as 350,000 to 400,000 fish (1998-2000).

In January 2001, the BOF modified the South Unimak and Shumagin Islands June salmon fishery management plan (Shaul et al. 2005a). These modifications were in effect through the 2003 season and included the elimination of the sockeye salmon GHL and the chum salmon cap. Fishing time for any gear group was reduced to a maximum of 16 hours per day. Fishing time by seine and drift gillnet gear was limited to a maximum of 48 hours in a floating seven day period with no more than two 16-hour periods on consecutive days in any seven day period. Purse seine and drift gillnet fishing periods through June 24 occurred at the same time in the South Unimak and Shumagin Islands fisheries.

From June 10 - June 24, set gillnet gear could be operated on consecutive days for 16-hour fishing periods as long as the set gillnet sockeye to chum salmon ratio was above the recent 10-year average in each fishery. If the set gillnet sockeye to chum salmon ratio fell below the recent 10 - year average in either of the fisheries (South Unimak or Shumagin Islands), that fishery was closed for one period. From June 10 –June 24, daily fishing periods for set gillnet gear were from 6:00 AM until 10:00 PM.

After June 24, in either the South Unimak or Shumagin Islands fisheries, if the ratio of sockeye to chum salmon, all gear combined, was 2:1 or less on any day, the next fishing period was six hours in duration for all gear groups in that fishery. If the ratio of sockeye to chum salmon was 2:1 or less for two consecutive fishing periods in either fishery, the season was closed for the remainder of June, for all gear groups. If the sockeye to chum salmon ratio was greater than 2:1, a six-hour fishing period could be extended to a maximum of 16 hours.

2005 MANAGEMENT PLAN

In February 2004, the BOF modified the South Unimak and Shumagin Islands June Fishery Management Plan (which was still in effect in 2005) by:

1. Establishing that the fishing periods will begin at 6:00 AM and end at 10:00 PM, [The fisheries will start on June 7 and end on June 29. All fishing periods will be 88 hours in duration interspersed by 32-hour closures, except for the last fishing period, which will be 64 hours.]
2. Expanding the South Unimak fishery to include the entire Southwestern District and the West Pavlof and East Pavlof Bay Sections of the South Central District (Appendix B3), and
3. Setting concurrent fishing time for all gear groups.

For details on 2005 regulations refer to Tschersich (*In prep*). For a detailed regulatory history, see Appendix B2. For details on historical harvests and allocations, see Appendices B4-B23.

2005 SEASON SUMMARY

The 2005 season opened for all gear types with an 88-hour commercial fishing period on June 7. During June, all gear types fished four 88-hour fishing periods followed by one 64-hour period. All periods began at 6:00 AM, ended at 10:00 PM, and were separated by 32-hour closures.

Because of a relatively large harvest of chum salmon, most of the 21 Shumagin Islands purse seine permit holders voluntarily suspended fishing by the afternoon of June 7. Only four seine deliveries were made in the Shumagin Islands between June 8-10. When the purse seine permit holders resumed fishing in the Shumagin Islands on June 12, the chum salmon harvest rates had decreased significantly.

The 2005 South Unimak and Shumagin Islands June fishery sockeye salmon harvest and effort was below the most recent 10-year average (1995-2004), primarily because of low exvessel prices (Appendix B4; Tschersich *In prep*). A total of 190 permit holders of all three gear types combined, harvested 1,004,395 sockeye salmon and 427,830 chum salmon.

During the 2005 South Unimak June fishery, 123 permit holders harvested 437,443 sockeye and 143,799 chum salmon (Appendices B5 and B9). In the South Unimak fishery, 13 purse seine permit holders harvested 89,607 sockeye and 26,253 chum salmon (Appendix B10), 94 drift gillnet permit holders harvested 227,206 sockeye and 112,144 chum salmon (Appendix B11), and 16 set gillnet permit holders harvested 120,630 sockeye and 5,402 chum salmon (Appendix B12).

The harvest from the expanded area of the South Unimak fishery (Poperechnoi Island, north side of Dolgoi Island, West Pavlof Bay Section, and East Pavlof Bay Section) was 129 Chinook, 161,265 sockeye, 25 coho, 54,456 pink, and 1,923 chum salmon. In the South Unimak fishery, this represented 16.3% of the Chinook salmon harvest, 36.8% of the sockeye salmon harvest, 44.6% of the coho salmon harvest, 13.5% of the pink salmon harvest, and 1.3% of the chum salmon harvest. The expanded area of the South Unimak fishery is only open to seine and set gillnet gear and accounted for 77% of the purse seine (69,402 fish) and 80% of the set gillnet (96,863 fish) South Unimak sockeye salmon harvest.

During the 2005 Shumagin Islands June fishery, 69 permit holders harvested 566,952 sockeye and 284,031 chum salmon (Appendices B6 and B13). Twenty-eight purse seine permit holders harvested 347,114 sockeye and 261,261 chum salmon (Appendix B14), and 41 set gillnet permit holders harvested 219,838 sockeye and 22,770 chum salmon (Appendix B15).

Purse seine permit holders harvested 20.5% of the sockeye and 18.3% of the chum salmon in the South Unimak fishery, and 61.2% of the sockeye and 92.0% of the chum salmon in the Shumagin Islands Section (Appendices B16-B20). Drift gillnet permit holders harvested 51.9% of the sockeye and 78.0% of the chum salmon in the South Unimak fishery (Appendices B17 and B18). Set gillnet permit holders harvested 27.6% of the sockeye and 3.8% of the chum salmon in the South Unimak fishery, and 38.8% of the sockeye and 8.0% of the chum salmon in the Shumagin Islands Section (Appendix B16-B20).

In 2005, 40 purse seine, 94 drift gillnet, and 56 set gillnet permit holders fished commercially for salmon in the South Unimak and Shumagin Islands June fisheries (Appendix B23). The June fisheries overall sockeye to chum salmon harvest ratios were about 3.0:1 at South Unimak and 2.0:1 in the Shumagin Islands fishery (Appendix B21). The overall ratio for both fisheries combined, was about 2.3:1. In the South Unimak fishery, the sockeye to chum salmon ratio was

3.4:1 for purse seine, 2.0:1 for drift gillnet, and 22.3:1 for set gillnet permit holders (Appendix B22). In the Shumagin Islands fishery, the sockeye to chum salmon ratio was 1.3:1 for purse seine and 9.7:1 for set gillnet permit holders.

No test fishing programs were conducted during the June fishery in 2005.

SOUTHEASTERN DISTRICT MAINLAND FISHERY

The Southeastern District Mainland (SEDM) fishery takes place on the south side of the Alaska Peninsula, in Beaver, Balboa, and Stepovak Bays (Appendix C1). Included in this fishery are the East Stepovak, Stepovak Flats, Northwest Stepovak, Southwest Stepovak, Balboa Bay, and Beaver Bay Sections. The BOF originally established the SEDM Salmon Management Plan (5 AAC 09.360) in 1985 and made major changes to the plan in 1991, 1996, and 1998 (Appendix C2; Campbell and Witteveen 1999). Fishery harvest averages that reflect the separate revisions of the management plan (i.e., 1985-1991, 1992-1995, 1996-1997, and 1998-2004) are compared throughout Appendix C. Detailed historical harvest and allocation information are in Appendices C3-C9. The original SEDM management plan was styled after the Cape Igvak Salmon Management Plan (5 AAC 18.360) for the Kodiak Management Area (KMA). The SEDM fishery is currently allocated 6% of the total Chignik bound sockeye salmon harvest through July 25.

EFFORT LEVELS

Since 1978, set gillnet fishing effort has generally increased in the SEDM. The number of set gillnet permits used through July 25 increased from 23 in 1978 to a high of 64 permits in 1993, 1996, and 2000 (Appendix C5). Prior to the 1970s, many fishermen participated in both set gillnet and purse seine fishing, and initially received a limited entry permit for each gear type. During the late 1970s and 1980s, many of the multiple permit holders sold or transferred their set gillnet permit and retained their purse seine permit. This action increased effort in the SEDM fishery because many permits that were previously used part-time are now used full-time. The number of set gillnet permit holders fishing in the SEDM through July 25 averaged 59 from 1992-1995, dropped to 45 during 1998 and increased to 64 in 2000 (Appendices C5 and C9). In 2005, 43 set gillnet permits were used prior to July 25 in the SEDM, an increase of 1 permit from the previous year and 9 permits below the 1998-2004 average.

Since 1978, purse seine gear could only be used in the SEDM fishery beginning July 11. In the spring of 2005, the BOF passed an emergency regulation submitted by ADF&G allowing seine gear to fish in upper Orzinski Bay (west of 160° 04.25' W long.) starting July 1 (Appendix C10). The regulation was requested because of an inability to control sockeye salmon escapement into Orzinski Lake using set gillnet gear only.

Purse seine effort through July 25 has fluctuated dramatically since 1986, and ranged from 0 permits fished in 1994 to a high of 69 permits fished in 1990 (Appendices C5 and C9). In 2005, 21 purse seine permits were used in the SEDM through July 25. The average number of purse seine permits used in the SEDM, through July 25, was 21 from 1992-1995, dropping to 12 in 1997, increasing to 27 in 1999 and declining to 2 in 2004 (Appendix C9).

2005 MANAGEMENT PLAN

Under the 2005 SEDM management plan (5 AAC 09.360):

- 1) Prior to July 1, the SEDM is managed on an allocation based on the strength of the Chignik sockeye salmon runs as described in 5 AAC 09.360 and 80% of the sockeye salmon caught are considered Chignik bound. However, beginning July 1, all sockeye salmon caught in the Northwest Stepovak Section (NWSS) are considered local fish and are not counted toward the Chignik allocation. The NWSS, outside Orzinski Bay, may open to commercial salmon fishing during July 1-July 25 if the Orzinski Lake sockeye salmon escapement objectives are being met, and the Chignik Management Area (CMA) sockeye salmon harvest is expected to be more than 600,000 fish through July 25. The BOF mandated fishing schedule for the NWSS, excluding Orzinski Bay from July 1-July 25, cannot exceed four days during a seven-day period. The maximum number of consecutive fishing days allowed is two.
- 2) Beginning July 1, Orzinski Bay is managed entirely on local stocks. All sockeye salmon harvested in Orzinski Bay after July 1 are considered to be from Orzinski Lake stocks. The Stepovak Flats Section is managed for chum salmon returning to local streams throughout the entire season. However, 80% of the sockeye salmon caught in this section through July 25 are considered Chignik bound fish (Appendix C1).
- 3) The BOF allocated 6% of the total Chignik bound sockeye salmon harvest through July 25 to the SEDM fishery. They established this percentage in 1996 in an attempt to maintain traditional harvest levels of Chignik bound sockeye salmon in the SEDM fishery and to compensate for the increased area managed (the entire NWSS) for local Orzinski Lake sockeye salmon.
- 4) The BOF directed the department to consider an extension of the Kupreanof Point closed waters area, as described in 5 AAC 09.350(37), by emergency order (Appendix C8). The Kupreanof Point closed waters extension remains in effect through October 31 if the waters specified in 5 AAC 15.350(20) are closed to conserve coho salmon in the CMA.

The total Chignik sockeye salmon harvest through July 25 is calculated by adding 100% of the CMA sockeye salmon harvest, 90% of the Cape Igvak Section (KMA) and 80% of the SEDM sockeye salmon harvests through July 25, excluding 100% of the sockeye caught within the NWSS from July 1-25 (5 AAC 09.360).

There are two sockeye salmon runs into the Chignik Lakes watershed, the Black Lake (early) and the Chignik Lake (late) runs. The Black and Chignik Lakes sockeye salmon runs overlap (transition period) during late June through early July (Pappas et al. 2001). In order to prevent overharvest of the late run during the transition, while the strength of the late run is being evaluated, the Cape Igvak and SEDM fisheries (except the NWSS beginning July 1) are usually closed. However, fishing may be allowed in the CMA to harvest excess early-run (Black Lake) sockeye salmon, even though late-run fish are present (Bouwens 2005).

FISHERIES TARGETING LOCAL STOCKS

Northwest Stepovak Section

Prior to July 1, the entire SEDM, including the Northwest Stepovak Section, is managed based on the strength of the Chignik River watershed sockeye salmon runs. From July 1-July 25, the NWSS is managed based on the strength of the Orzinski Lake sockeye salmon run. After July 25,

management in the area is based predominantly on local pink salmon; however, other local stocks (sockeye, chum, and coho salmon) may be considered when establishing fishing periods.

Orzinski Lake sockeye salmon escapements were assessed using a weir from 1934-1941 and most recently from 1990-2005 (Appendix E1). Orzinski Lake sockeye salmon escapement objectives were developed by time periods using historical aerial surveys and weir counts (Burkey 2005). The Orzinski Lake sockeye salmon escapement goal is 15,000-20,000 adult fish (Nelson et al. *In prep*). The escapement goal was first implemented during the 1991 season. From 1990 - 2000, the sockeye salmon escapement averaged approximately 27,000 salmon (25,000 adults), and ranged from 40,000 in 1991 to about 15,000 in 1990 and 1999 (Appendix E1). Beginning in 2002, annual sockeye salmon escapements increased dramatically, ranging from 75,450 fish in 2004 to 42,849 in 2002 and averaging about 58,447 salmon from 2002 - 2005. Since 1990, 50% of the total escapement of adult sockeye salmon has, on average, been achieved by July 13 (Duesterloh 2005).

Stepovak Flats Section

Commercial salmon fishing in the Stepovak Flats Section is managed based on the number of chum salmon returning to Stepovak Flats streams. Of the sockeye salmon harvested in this section through July 25, 80% are considered bound for the Chignik Lakes watershed, and are included in the 6.0% allocation criteria stated in the SEDM salmon management plan (5 AAC 09.360). The entire Stepovak Flats Section is closed to salmon fishing by regulation beginning July 29 to protect schooling chum salmon.

2005 SEASON SUMMARY

The 2005 preseason forecast for the total harvest of Chignik bound sockeye salmon was 1,490,000 salmon for the early run (Black Lake) and 302,000 salmon for the late run (Chignik Lake; Bouwens 2005). The forecast indicated that a fishery could occur in the SEDM targeting Chignik bound sockeye salmon since a harvest of at least 600,000 sockeye salmon was expected in the CMA prior to July 25. Based on the CMA sockeye salmon harvest, the entire SEDM opened to commercial salmon fishing for 40 hours at 8:00 PM on June 15. This period was extended three times for a total of 160 hours of fishing time between June 15 - 21. Between July 1-25, the fleet fished outside the NWSS during one 18-hour and one 24-hour period.

A total of 245,153 sockeye salmon were harvested through July 25 in the entire SEDM, including the NWSS (Appendix C11).

Between June 15 and July 25, fishing effort in the SEDM, minus the NWSS from July 1-25, resulted in a harvest of 222,382 sockeye salmon, of which 80% were considered Chignik bound. The total estimated Chignik component of the SEDM harvest was 177,906 sockeye salmon, which was 11.5% of the total Chignik bound sockeye salmon harvest through July 25 (Appendix C6 and C7). The 2005 NWSS sockeye salmon harvest from July 1 - 25 was 22,771 fish (Appendix C12), all considered local by regulation (5 AAC 09.360), with 8,018 fish harvested in Orzinski Bay.

In 2005, the Orzinski Lake weir was operated from June 13 - August 1 and 39,421 sockeye salmon were counted through the weir (Appendix E2). An escapement of 5,376 additional sockeye salmon was estimated after the weir was removed. This resulted in a total estimated sockeye salmon escapement of 44,797 fish, which included 43,866 adult salmon. In 2005, the sockeye salmon run timing through Orzinski Lake weir was the latest on record, with 50% of the

total escapement passed the weir by July 23, which is 10 days later than the 1990-2004 average 50% mark of July 13. Because of the late run timing, it was not necessary to utilize the emergency regulation allowing seine gear in Orzinski Bay before July 11.

The 2005 SEDM annual salmon harvest (entire season) was 153 Chinook, 549,333 sockeye, 40,100 coho, 1,511,094 pink, and 80,097 chum salmon (Appendix C11). Purse seine permit holders harvested 82 Chinook, 214,135 sockeye, 24,941 coho, 1,306,156 pink, and 55,214 chum salmon (Appendix C13). Set gillnet permit holders harvested 71 Chinook, 335,198 sockeye, 15,159 coho, 204,938 pink, and 24,883 chum salmon (Appendix C14). Purse seine gear caught 39% and set gillnet 61% of the 2005 SEDM sockeye salmon harvest (Appendix C15).

SOUTH ALASKA PENINSULA POST-JUNE FISHERIES

The South Peninsula Post-June salmon fishery takes place in the Southeastern (excluding the Southeastern District Mainland through July 25), South Central, Southwestern, and Unimak Districts from July 1 through the end of the season (Appendix D1; 5 AAC 09.366).

Until 1974, the South Peninsula Post-June salmon fishery was generally open five days per week, with a season closure on August 10 to allow adequate escapement and maintain product quality (McCullough 1995). During 1974 and 1975, the fisheries were severely restricted to rebuild pink salmon runs. From 1976-1991, the salmon fisheries were managed by emergency order based on local stock run strength. From July 6 to about July 18, fishing periods were based on chum salmon run strength while, from July 18 through about August 20, periods were based primarily on pink salmon, and in some areas on chum salmon run strength. Fishing continued into late August in years of strong pink salmon runs. Migratory salmon were also harvested during these openings and, in some years, are believed to have contributed substantially to the total Post-June harvest. Before 1992, South Peninsula waters east of Rock Island were opened to commercial salmon fishing about July 6, except in the SEDM fishery, which was managed through July 25 following a separate management plan (5 AAC 09.360; Appendix D1). Beginning September 1, fishing periods were based on local coho salmon run strength, and sometimes on chum salmon runs in certain locations (e.g., Volcano Bay).

In 1991, the BOF established the Post-June Salmon Management Plan for the South Alaska Peninsula (5 AAC 09.366; McCullough 1995). Under this plan, commercial salmon fishing from July 6-19 was restricted to terminal fishing areas, based on local stock run strength as determined by harvests and escapements. The balance of the South Peninsula, which during previous seasons had been open to fishing, remained closed. The BOF decided that local pink and chum salmon could be caught in terminal areas early in the season, without sacrificing product quality, while still allowing migratory salmon to pass through South Peninsula waters. The terminal areas included Zachary Bay, the northern portion of Pavlof Bay, and the Cold Bay, Thin Point, Canoe Bay, and Morzhovoi Bay Sections (Appendix D2). The BOF concluded that after July 19, South Peninsula fishermen needed to harvest pink salmon in their traditional cape fishing areas to maintain product quality. From July 20 until the close of the season, the entire South Peninsula could be opened to commercial salmon fishing by emergency order based on local run strength (except in the Southeastern District Mainland fishery through July 25; ADF&G 2004).

The Stepovak-Shumagin Setnet Association sued the BOF in early 1992, to stop the implementation of the Post-June Salmon Management Plan for the South Alaska Peninsula (5 AAC 09.366). On July 10, 1992 an injunction was granted staying the enforcement of the new management plan. On

July 13, management of the Post-June fisheries reverted back to pre-1992 regulations (Shaul et al. 1993).

In March 1993, the Alaska State Superior Court reconsidered the 1992 injunction staying the enforcement of the Post-June Salmon Management Plan. After reconsideration, the court reinstated the Post-June Salmon Management Plan. That version of the Post-June Salmon Management Plan was fully implemented during the 1993-1997 commercial fishing seasons (Shaul and Campbell 1997).

In January 1998, the BOF made significant changes to the Post-June Salmon Management Plan (see 2005 Management Plan below), which were in effect through 2005. The BOF made only minor changes to the Post-June Salmon Management Plan for the South Alaska Peninsula in 2001. The BOF clarified the definition of immature salmon during the department's July test fishery. For the purposes of the test fishery, immature salmon were defined as those Chinook, sockeye, coho, and chum salmon that were gilled in the seine web during the test fishery. The BOF also changed the southern boundary of the Suzy Creek terminal harvest area. It was modified to be consistent with the southern boundary of the NWSS at 57°37.33' N lat. (Appendix C1). In February 2004, the BOF repealed the 60,000 coho salmon harvest cap from non-terminal areas for the July 22-31 period.

For the Post-June section of this report, non-conventional time periods are used to average harvest figures. The authors feel that these time periods better represent the historical nature of the South Peninsula Post-June fisheries due to BOF actions that significantly changed the plan and harvests. The 1978-1992, 1993-1997, and 1998-2004 periods are used for most historical average harvests, and are compared to the 2005 harvests. The 1978-1992 average harvests represent catches after Alaska salmon populations had recovered from low runs during the 1960s and early 1970s. The 1993-1997 averages are used because during those years only a few terminal harvest areas were open in Post-June fisheries from July 1-19. The current management plan, with a few minor modifications, went into effect in 1998.

2005 MANAGEMENT PLAN

The Post-June Salmon Management Plan has two major components:

1. For the period from July 6-21: six 24-hour fishing periods could be permitted, with each fishing period followed by a closure of at least 48 hours in non-terminal locations outside of the Southeastern District Mainland (Appendix D2). The terminal areas for July 6-21 included the northern portion of Pavlof Bay (north of the latitude of Black Point; Appendix A4), the southern portion of Zachary Bay (statistical area 282-35), and the Cold Bay, Morzhovoi Bay, Thin Point, and Canoe Bay Sections.
2. For the period from July 22-31: fishing time was limited in non-terminal areas, outside of the Southeastern District Mainland (prior to July 26), to three periods not to exceed 36 hours in duration and interspersed by closures of at least 48 hours. The amount of fishing area considered "terminal" was increased from July 22-31. The terminal areas during the July 22-31 time period included the northern portion of Pavlof Bay (north of the latitude of Black Point), the southern portion of Zachary Bay (282-35), the Cold Bay, Morzhovoi Bay, Thin Point, Canoe Bay, Deer Island, Belkofski Bay, and Mino Creek-Little Coal Bay Sections, the Stepovak Flats Section from July 26-28, and the area near Suzy Creek (281-65) after July 25 (Appendix D3). Fishing in non-terminal areas could not begin before NOON on July 23.

IMMATURE SALMON CONCERNS

The 1991 BOF decision to allow commercial salmon fishing only in limited areas within South Peninsula waters was made partially due to concerns for immature Chinook, sockeye, and chum salmon that are inadvertently gilled during purse seine gear fishing operations (McCullough and Shaul 1992).

ADF&G first became aware of immature salmon catches in 1963. The presence of immature salmon in South Peninsula waters has warranted restrictions to commercial fishing in some years. These restrictions were applied to all gear types in affected areas from late June into July in 1963, 1968, 1969, 1974, 1979, and for purse seine fishing only during the 1989-1992, 1999, 2001, and 2003 seasons (Burkey et al. 2005).

High abundance of immature salmon has been most prevalent in the Shumagin Islands Section where the concern for catching immature salmon is restricted to purse seine gear. Under current regulations, seine mesh size may not exceed 3 1/2 inches except for the first 25 meshes above the lead line, which may not exceed 7 inches (5 AAC 09.332). Set gillnet gear has larger mesh size (minimum of 5 1/4 inches; 5 AAC 09.331) which allows immature salmon to pass through. After 1979, management actions were taken to curtail purse seine fishing in affected areas (McCullough 1995). Immature salmon usually migrate out of the area by July 23, although in 1992 closures were necessary until July 29.

In 1990, an ADF&G test fishing program was instituted in the Shumagin Islands to determine the presence and abundance of immature salmon in South Peninsula waters prior to July commercial fishing periods. In the Shumagin Islands Section, most purse seine fishing effort occurs in the near shore waters of Popof Island from Popof Head to Red Bluff, so test fishing sites were established in those areas (Appendix D4).

In 1998, the BOF adopted a regulation requiring ADF&G to conduct an immature salmon test fishery in July and defined immature salmon (5 AAC 09.366(i); ADF&G 2004). The BOF also changed the earliest general opening date of the Post-June fishery in non-terminal areas from July 20 to July 6. Before 1998, ADF&G conducted a test fishing program in mid-July to assess the presence of immature salmon in the Shumagin Islands. Since 1998, the test fish program has been conducted in early July.

2005 SEASON SUMMARY

Prior to the South Peninsula Post-June fishery, the ADF&G conducted a test fishery to determine immature salmon abundance in the Shumagin Islands. The test fishery was conducted on four consecutive days, July 2-5. Test fishery results on July 5 indicated that the number of immature salmon was below the regulatory threshold (100 per set) at 37 immatures per set (Appendix D5). The South Peninsula, including the Shumagin Islands section was opened to seine and gillnet gear on July 6 for 21 hours from 12:01 AM until 9:00 PM (5 AAC 09.366). There were five subsequent 24-hour fishing periods in non-terminal areas through July 21, each starting at 9:00 PM. Inseason monitoring of the seine fishery after July 8 showed that the harvest of immature salmon remained below the threshold for the remainder of the fishery.

The July 6-21 commercial salmon harvest from South Peninsula non-terminal areas was composed of 1,194 Chinook, 478,597 sockeye, 61,928 coho, 1,199,328 pink, and 59,980 chum salmon (Appendix D6). The 2005 South Peninsula July 6-21 salmon harvest from terminal areas was

composed of 12 Chinook, 24,690 sockeye, 85 coho, 321,452 pink, and 16,200 chum salmon (Appendix D6).

From July 22-31, commercial salmon fishing in the South Peninsula, in non-terminal areas and outside the SEDM from July 22-25, was allowed for the maximum of three 36-hour fishing periods interspersed by 48-hour closures (5 AAC 09.366).

Starting July 22, processors took various actions to limit pink salmon harvests because of processing capacity limitations. A cannery fire in Dillingham forced one company to tender fish (mostly sockeye salmon) normally processed at that plant to their plants in Port Moller and King Cove. As a result, the King Cove plant was only able to process a limited number of pink salmon. Because the King Cove plant was the primary processor of South Peninsula pink salmon, processors had to slow the harvest rate of fish in the South Peninsula. To accomplish this, one processor periodically put their seine fleet on harvest limits while another processor required their seine fleet to stand down periodically.

The July 22-31 commercial salmon harvest from South Peninsula non-terminal areas was composed of 76 Chinook, 244,057 sockeye, 25,384 coho, 1,097,029 pink, and 32,961 chum salmon (Appendix D7). The 2005 South Peninsula July 22-31 salmon harvest from terminal areas included 1 Chinook, 52,472 sockeye, 1,063 coho, 1,438,646 pink, and 73,258 chum salmon (Appendix D7).

During August 2005, pink and chum salmon escapements in the South Peninsula were generally adequate and there was relatively little harvest effort due to weak markets. August 16 was the last day a market was available for bright pink salmon. After August 7, one processor lowered the exvessel price for pink salmon from \$0.075 to \$0.055 per pound. A limited fishery for dark pink salmon occurred from August 10-23. The total harvest during August included 52 Chinook, 281,638 sockeye, 37,628 coho, 3,392,566 pink, and 119,156 chum salmon (Appendix D8).

The South Peninsula fall fishery opened September 1 and commercial salmon fishing periods were primarily based on local coho salmon catch per unit effort (CPUE) and in some areas, on late chum salmon runs. From 1995-2004, the South Peninsula fall fishery harvest averaged 98,625 salmon and was composed of 12 Chinook, 61,238 sockeye, 21,792 coho, 2,609 pink, and 12,974 chum salmon (Appendix D9). In 2005, the weak salmon markets resulted in no effort in the fall fishery outside of the Southeastern District. The salmon harvest for September in the South Peninsula included 0 Chinook, 5,581 sockeye, 9,580 coho, 0 pink, and 306 chum salmon with the last delivery of the season occurring on September 20 (Appendix A13).

The 2005 South Peninsula (minus the SEDM July 1-25 harvest) Post-June (July 1-September 20) commercial salmon harvest was composed of 1,335 Chinook, 1,087,549 sockeye, 135,668 coho, 7,449,031 pink, and 301,997 chum salmon (Appendix D10).

COMMERCIAL SALMON FISHERY EFFORT LEVELS AND HARVESTS, JULY 1-SEPTEMBER 30

South Peninsula Post-June fishing periods are primarily based on local pink and chum salmon run strengths. However, fishing time in the SEDM (after July 25), Thin Point Cove, Morzhovoi Bay, and fall fisheries is also determined by the strength of local sockeye and coho salmon runs.

The number of CFEC permits fished in South Peninsula waters (including the SEDM) during the period from July 1-October 31 more than doubled between 1978 (123 permits) and 1989 (274 permits; Appendix D11). However, the number of active permit holders declined from the

peak of 274 in 1989 to a low of 106 in 2003. Since then there has been a slightly increasing trend in effort. In 2005, a total of 111 permit holders fished in the South Peninsula Post-June fishery.

The South Peninsula, including the SEDM, Post-June average harvests of sockeye salmon have increased from 521,634 fish in the 1978-1992 period to 605,449 fish from 1993-1997, and 737,282 fish from 1998-2004, while the Chinook, coho, pink, and chum salmon average harvests have generally decreased (Appendix D11). The South Peninsula Post-June total salmon harvest declined dramatically in 1996 after a record harvest in 1995. The 2005 South Peninsula Post-June (July 1-end of season; including SEDM July 1-25) total harvest was 9,451,763 salmon and was composed of 1,379 Chinook, 1,244,326 sockeye, 141,692 coho, 7,754,815 pink, and 309,551 chum salmon (Appendix D11).

Chinook Salmon

The 2005 South Peninsula Post-June Chinook salmon harvest of 1,379 fish was far less than the 1978-1992, 1993-1997, and 1998-2004 respective average harvests of 4,004, 2,314, and 2,196 salmon (Appendix D12). The largest Chinook salmon harvest of 12,833 fish occurred in 1983.

Sockeye Salmon

The 2005 South Peninsula Post-June sockeye salmon harvest of 1,244,326 fish was well above the 1978-1992 average harvest of 521,634 fish, the 1993-1997 average harvest of 605,413 fish, and the 1998-2004 average harvest of 737,282 fish (Appendix D13). The 2005 harvest was the second largest sockeye salmon harvest ever, exceeded only by the 1999 harvest of 1,403,036 fish.

Coho Salmon

Historically, South Peninsula coho salmon catches have varied substantially. From 1923-1946, coho salmon catches fluctuated but maintained a relatively high level (Burkey 2004). From 1947-1958, the average harvest was about one-third of the 1923-1946 level. The 1959-1977 harvests were very low, with only 66 coho salmon caught in 1975 (from 1970-1977 only limited fishing periods occurred due to weak pink salmon runs). After 1977, coho salmon harvests increased substantially, as Alaska salmon stocks began to recover during the late 1970s, and the South Alaska Peninsula harvest averaged 254,451 fish from 1985-2004 (Appendix D14). The largest coho salmon catch of 505,278 fish occurred in 1988.

The 2005 South Peninsula Post-June coho salmon harvest of 141,692 fish was below the 1978-1992 average harvests of 277,093 fish, the 1993-1997 average harvest of 219,104 fish, and the 1998-2004 average harvest of 204,807 fish (Appendix D14). The low harvest was, in large part, due to weak or non-existent markets.

Pink Salmon

Pink salmon are the most abundant salmon species produced in South Peninsula streams (McCullough 1995; Murphy 1992). The 2005 South Peninsula Post-June pink salmon harvest of 7,754,815 fish was above the respective 1978-1992, 1993-97, and 1998-2004 average harvests of 5,728,901, 7,224,701 and 5,082,921 fish (Appendix D15). The largest pink salmon harvest of 16,123,733 fish occurred in 1995.

During 1996-2005, very low prices and, in some years, smaller than expected pink salmon runs led to reduced fishing effort and smaller pink salmon harvests. The 2005 Post-June pink salmon harvest was 11% above the 7,000,000 fish harvest projection. Harvest was constrained by the rate at which buyers could process fresh fish.

Chum Salmon

Chum salmon are the second most abundant salmon species in South Peninsula streams (McCullough 1995; Murphy 1992). The 2005 South Peninsula Post-June chum salmon harvest of 309,551 fish was slightly more than one-third of the 1978-1992 average harvest of 919,953 salmon, and well below the respective 1993-1997 and 1998-2004 average harvests of 794,965 and 545,632 salmon (Appendix D16). The largest chum salmon harvest of 1,593,590 fish occurred in 1994, and is attributed to an exceptionally large return of late-run chum salmon in the Volcano Bay Section of the Southwestern District. During 2005, low prices and limited markets continued to result in underutilization of chum salmon stocks.

SHUMAGIN ISLANDS SECTION 2005 POST-JUNE HARVEST SUMMARY

From the mid-1970s through 1989, effort levels and the number of landings increased for all gear types in the Shumagin Islands Section Post-June fishery but have generally declined since 1989 (Appendix D17). A weak market and low prices resulted in a continued low level of fishing effort and harvest in 2005, although significantly higher than 2004. In 2005, 66 permits were utilized in the Shumagin Islands, a 29% increase over the 51 permits utilized in 2004.

The 2005 Shumagin Islands Section Post-June (July 1-September 21) salmon harvest of 2,733,306 fish was composed of 1,222 Chinook, 410,238 sockeye, 89,182 coho, 2,137,246 pink, and 95,418 chum salmon (Appendix D17). The 2005 Shumagin Islands Post-June Chinook salmon harvest of 1,222 fish was below the 1993-1997 average harvest of 1,502 fish and the 1998-2004 average harvest of 1,748 fish. The sockeye salmon catch of 410,238 fish was above the 1993-1997 average harvest of 168,951 fish and below the 1998-2004 average harvest of 272,127 fish. The coho salmon harvest of 89,182 fish was below the 1993-1997 and 1998-2004 respective average harvests of 136,035 and 133,413 fish. The pink salmon catch of 2,137,246 fish was above the 1993-1997 and 1998-2004 average respective harvests of 2,133,313 and 1,545,695 fish. The 2005 chum salmon harvest of 95,418 fish was below the 1993-1997 and 1998-2004 average respective harvests of 166,888 and 158,543 fish.

SOUTHEASTERN DISTRICT 2005 POST-JUNE HARVEST SUMMARY

The 2005 Southeastern District (minus the SEDM July 1-25) Post-June salmon harvest was 4,340,963 salmon and was composed of 1,278 Chinook, 714,418 sockeye, 123,252 coho, 3,336,133 pink, and 165,882 chum salmon (Appendix D18).

The Southeastern District (minus the SEDM July 1-25) Post-June harvests from 1978-1992 averaged 3,173 Chinook, 309,200 sockeye, 218,147 coho, 2,656,108 pink, and 427,796 chum salmon (Appendix D18). The 1993-1997 harvests averaged 1,814 Chinook, 298,438 sockeye, 170,147 coho, 3,179,405 pink, and 246,479 chum salmon. Much of the increased harvest was the result of a record harvest of almost 7,400,000 pink salmon in 1995. However, the 1996 and 1997 Southeastern District pink salmon runs were much lower than projected and fishing periods were limited in the Post-June fisheries.

The 2005 Southeastern District fall fishery opened on September 1 and the last landing occurred on September 20 (Appendix D19). The 2005 Southeastern District fall fishery harvest was composed of 0 Chinook, 5,581 sockeye, 9,580 coho, 0 pink and 360 chum salmon. Harvests of all species were below their most recent 10-year (1995-2004) averages.

SOUTH CENTRAL, SOUTHWESTERN, AND UNIMAK DISTRICTS 2005 POST-JUNE HARVEST SUMMARY

The 2005 South Central, Southwestern, and Unimak Districts combined Post-June harvest of 4,634,617 salmon was composed of 57 Chinook, 373,131 sockeye, 12,416 coho, 4,112,898 pink, and 136,115 chum salmon (Appendix D20). The 2005 harvests of Chinook, coho, and chum salmon were below their most recent 10-year (1995-2004) averages. Weak to non-existent markets resulted in low fishing effort in August. The last delivery of the season in the South Central, Southwestern, and Unimak Districts was on August 23. The fall fishing season began on September 1 in the South Central, Southwestern, and Unimak Districts, but there was no fishing effort due to the lack of a market (Appendix D21).

SALMON ESCAPEMENTS

There are approximately 224 salmon spawning systems in the South Peninsula area, with sockeye salmon found in 37, pink salmon in at least 204, chum salmon in 136, and coho salmon in 81 streams (McCullough 2001). In 2005, most salmon escapements were monitored by aerial observations using small fixed-wing aircraft. Coho salmon escapement counts were incomplete because budget restrictions and adverse weather conditions limited late season aerial survey opportunities. The Orzinski Lake system was monitored with a fish weir operated by ADF&G employees and the United States Fish and Wildlife Service (USFWS) operated a weir on the Mortensen's Lagoon system. Foot surveys were also conducted in limited areas. Salmon escapements were estimated using an indexed total escapement method (Appendix E3), except for the sockeye salmon systems of Orzinski Lake, Thin Point Lake, Mortensen's Lagoon, and Middle Lagoon where estimated total escapement was used (Appendix E1).

Alaska salmon production was low during the 1960s and early 1970s. The Alaska salmon runs began to rebuild in the mid-1970s and most Alaska Peninsula salmon escapements recovered by 1977. Therefore, the 1962-1976 and 1977-2004 time periods will be used in this report for comparison of 2005 escapements to better represent average historical escapements. From 1962-1976, the South Peninsula total indexed salmon escapement averaged 1,280,100 fish composed of 27,813 sockeye, 957,887 pink, and 294,400 chum salmon (Appendix E4). From 1977-2004, the South Peninsula total indexed salmon escapement averaged 3,979,748 salmon composed of 92,600 sockeye, 3,264,925 pink, and 553,797 chum salmon. There are no Chinook salmon spawning streams along the South Peninsula waters and coho salmon escapement data are not collected annually from many locations.

It is beyond the scope of this report to publish detailed escapement goals for each species and the methodologies used in their development. Additional information on escapement goals and escapements by stream or district used in the following discussion can be found in Nelson et al. (*In prep*).

ESCAPEMENT BY SPECIES

Sockeye Salmon

The 2005 sockeye salmon escapement of 94,464 fish for the four South Peninsula streams with established escapement goals was above the escapement goal range of 48,200 to 86,400 fish (Nelson et al. *In prep*). The estimated total South Peninsula sockeye salmon escapement was 123,964 fish, just slightly above the upper escapement objective of 115,200 fish (Appendices E4 and E5).

In 2005, ADF&G personnel operated a fish weir at Orzinski Lake in the Southeastern District to enumerate salmon escapements. The sockeye salmon escapement of 44,797 fish (Appendix E2) exceeded the upper end of the 15,000 to 20,000 escapement goal range. Thin Point Lake in the Southwestern District had an estimated sockeye salmon escapement of 21,000 fish, based on aerial counts, which was within the 14,000 to 28,000 fish escapement goal range. Middle Lagoon, also located in the Southwestern District, had an estimated sockeye salmon escapement of 7,000 fish (based on aerial counts), which was below the 16,000 to 32,000 fish escapement goal range (Nelson et al. *In prep*).

The USFWS installed and operated a weir at Mortensen's Lagoon in 2005 (Dion *In prep*). The Mortensen's Lagoon weir was operated from July 1-October 8 and a total of 21,703 sockeye salmon and 4,162 coho salmon were counted (Appendices E1 and E9). The sockeye salmon escapement exceeded the 3,200-6,400 fish escapement goal range.

Coho Salmon

The 2005 South Peninsula coho salmon indexed escapement could not be calculated due to limited survey data. A total of 74,768 coho salmon were counted in 21 streams on the South Peninsula in 2005. However, many streams were not surveyed, only surveyed once, or were not surveyed during times of peak abundance.

Pink Salmon

The 2005 South Peninsula total indexed pink salmon escapement of 6,165,634 fish (Appendices E4 and E6) was the third highest on record, and well above the odd-year escapement goal range of 1,637,800 to 3,275,700 fish (Nelson et al. *In prep*). In the last 20 years, the pink salmon indexed escapement ranged from 1,540,500 in 1987 to 8,311,410 in 2004 (Appendix E4). From 1995-2004, the South Peninsula total pink salmon indexed escapement averaged 4,832,374 fish (Appendix E4).

Chum Salmon

The 2005 South Peninsula total indexed chum salmon escapement of 970,310 fish was the largest on record (Appendix E4 and E7) and well above the escapement goal range of 330,400 to 660,800 fish (Nelson et al. *In prep*). From 1985-2004, the chum salmon indexed escapement has ranged from 310,500 fish in 1989 to 809,050 fish in 1997 (Appendix E4).

ESCAPEMENT BY DISTRICT

The 2005 Southeastern District indexed total escapement was 2,647,117 salmon, and was composed of 52,097 sockeye (44,797 from Orzinski Lake and 7,300 from other systems), 2,182,520 pink, and 412,500 chum salmon (Appendix E8; coho salmon data are not available). The 2005 sockeye escapement was above the upper objective (20,000 fish) for the Southeastern District. The pink salmon escapement was above the upper end of the management objective range of 562,600 to 1,125,300 fish and the chum salmon escapement was above the escapement goal range of 106,400 to 212,800 fish for Southeastern District streams (Nelson et al. *In prep*).

The 2005 South Central District indexed escapement was 10,500 sockeye, 2,088,750 pink, and 235,700 chum salmon (Appendix E8). Pink salmon escapement was well above the odd-year management objective range of 687,200 to 1,374,400 fish pink salmon. Chum salmon escapement was above the escapement goal range of 89,800 to 179,600 fish (Nelson et al. *In prep*).

The 2005 Southwestern District indexed escapement was 58,767 sockeye, 1,887,364 pink, and 317,910 chum salmon (Appendix E8). The pink salmon escapement was well above the upper end of the odd-year management objective of 756,000 fish (Nelson et al. *In prep*). The sockeye salmon

escapement for the three streams with established goals was within the escapement goal range of 33,200 to 66,400 fish (Nelson et al. *In prep*). The chum salmon escapement was above the escapement goal range of 133,440 to 266,800 fish (Nelson et al. *In prep*).

The 2005 Unimak District indexed escapement of sockeye salmon was 2,600 fish (Appendix E8). The indexed pink salmon escapement was 7,000 fish, which was below the odd-year management objective range of 10,000 to 20,000 fish (Nelson et al. *In prep*). The indexed chum salmon escapement of 4,200 fish was above the escapement goal range of 800 to 1,600 fish (Nelson et al. *In prep*).

Separate reports summarize the Alaska Peninsula Management Area escapement and catch-sampling program, which annually samples salmon catch and escapement for biological characteristics (Duesterloh 2005; Tschersich et al. 2005). Also, annual salmon management plans provide overviews of the management of South Alaska Peninsula (Burkey 2005; Shaul et al. 2005a; Shaul et al. 2005b), Aleutian Islands and Atka-Amlia (Shaul and Dinnocenzo 2005), and the North Alaska Peninsula (Murphy 2005) commercial, subsistence, and personal use salmon fisheries.

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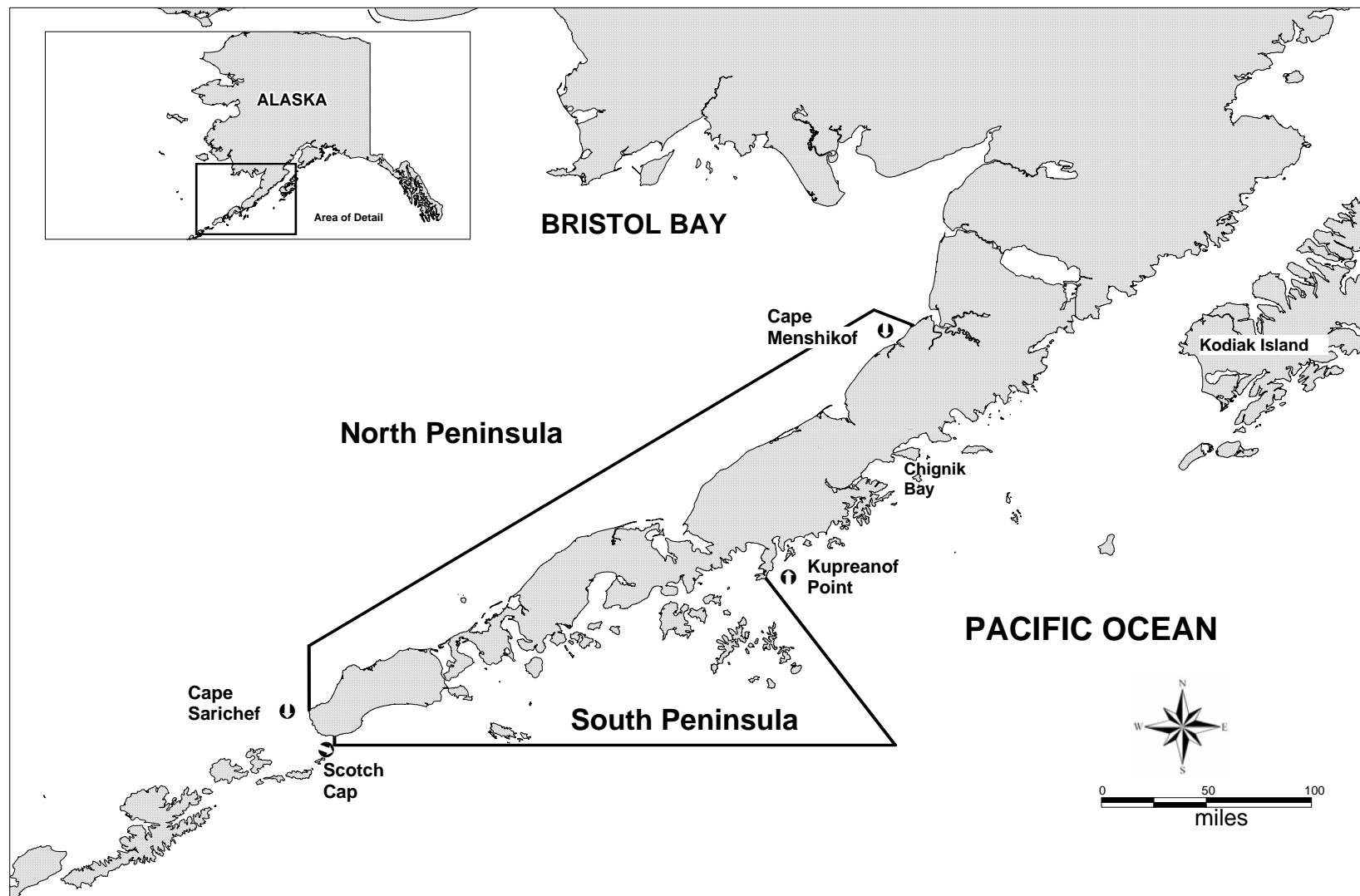
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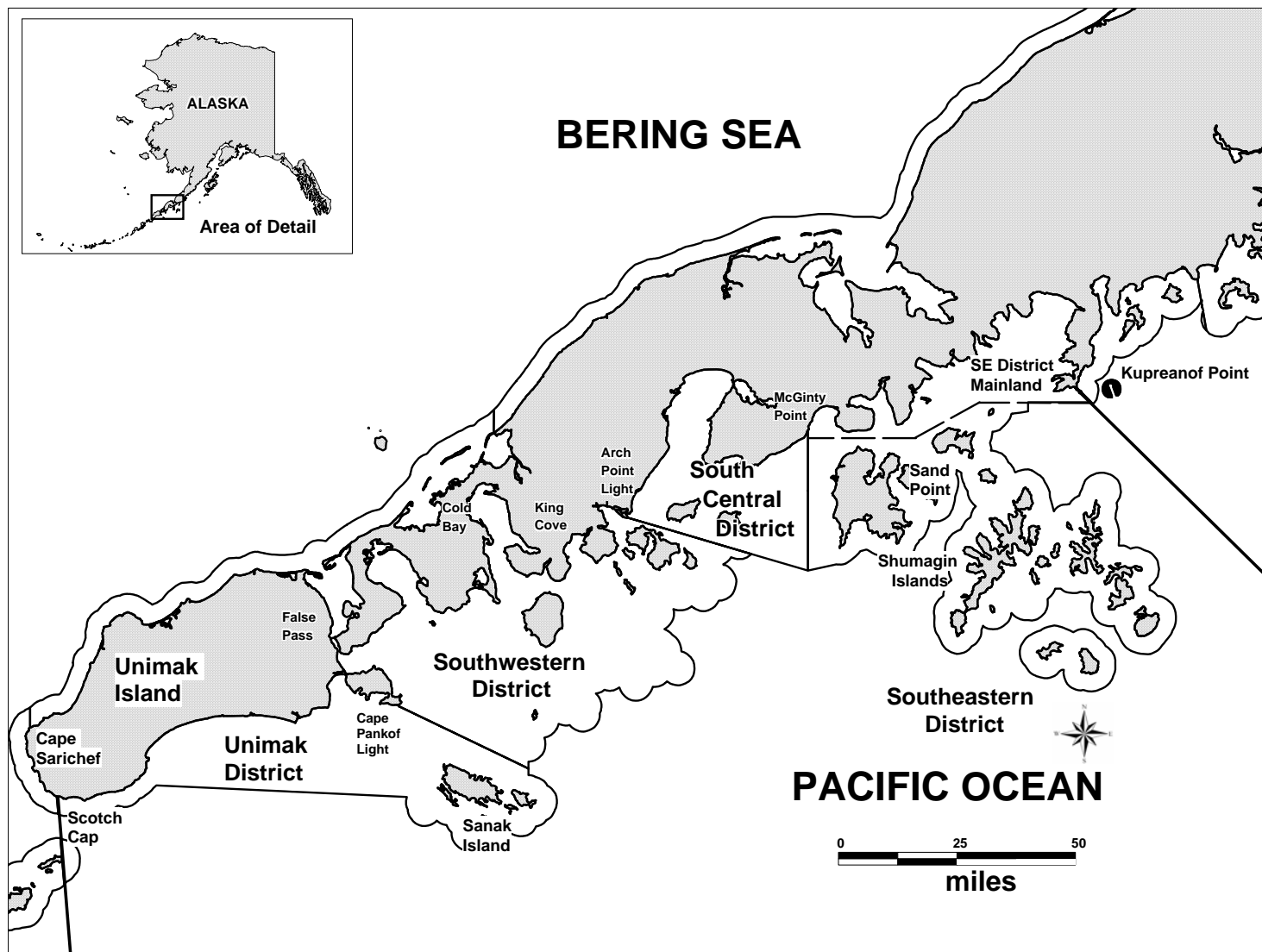
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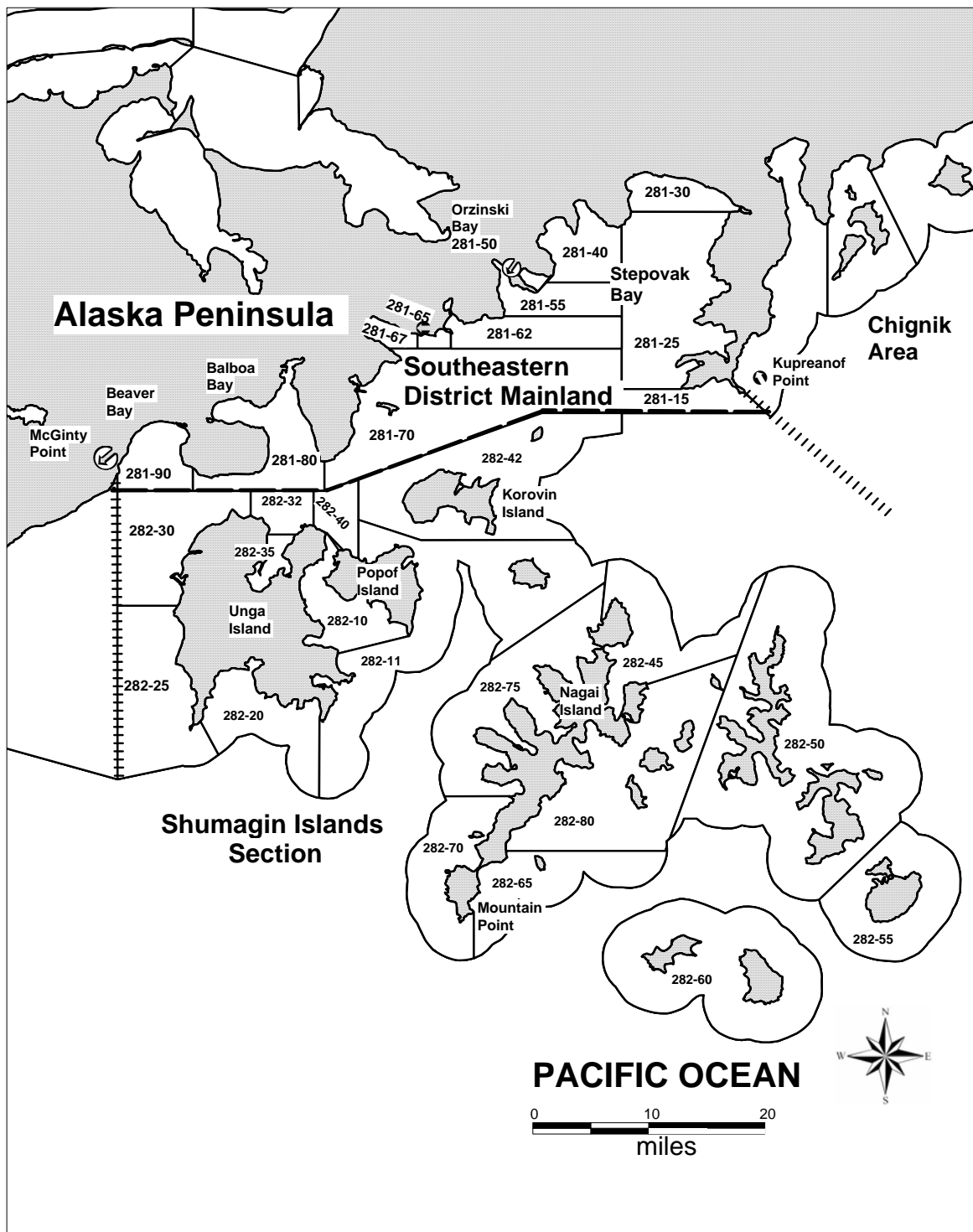
APPENDIX A. AREAWIDE INFORMATION



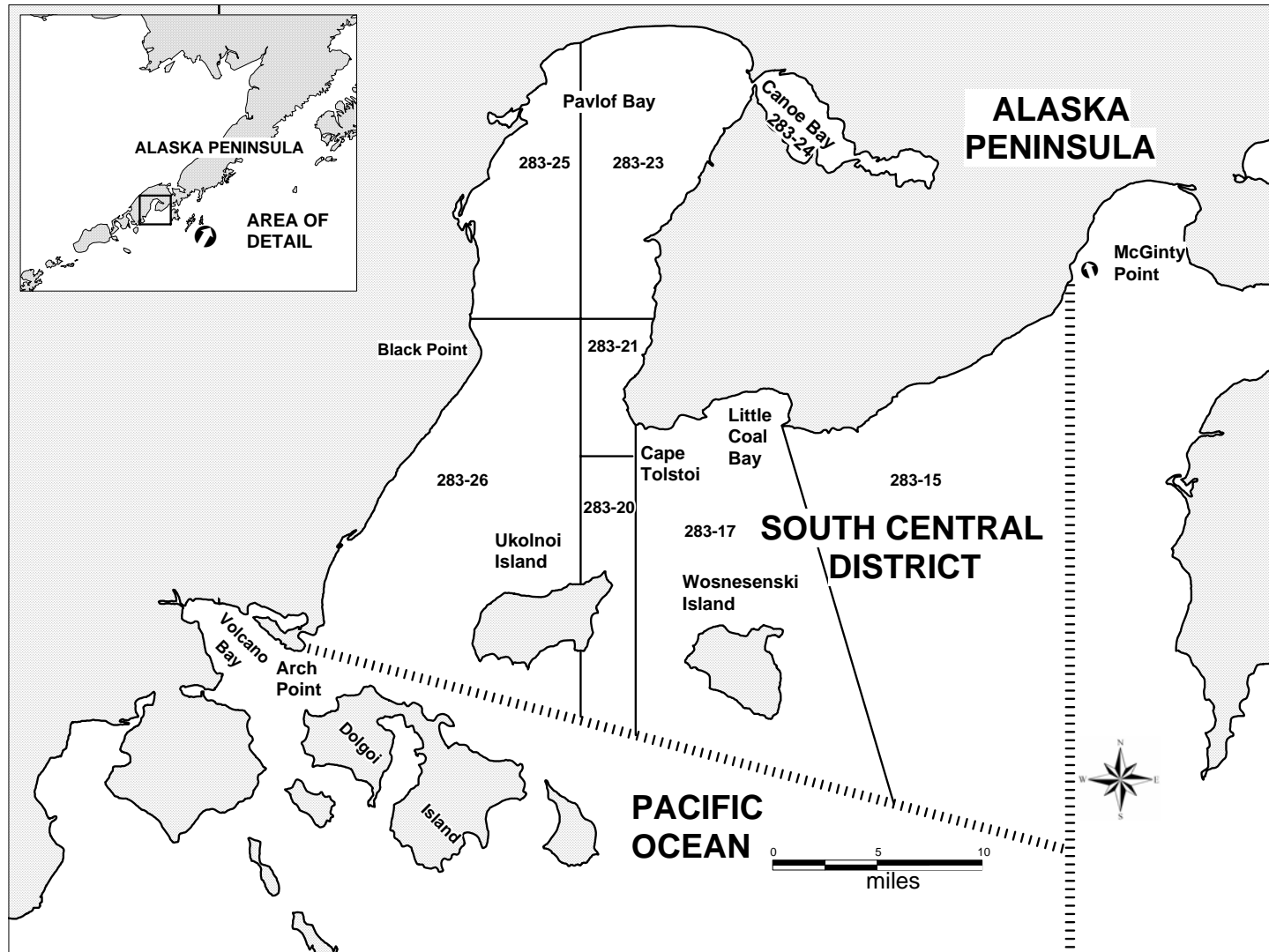
Appendix A1.-Map of the Alaska Peninsula Management Area with the North and South Peninsula defined.



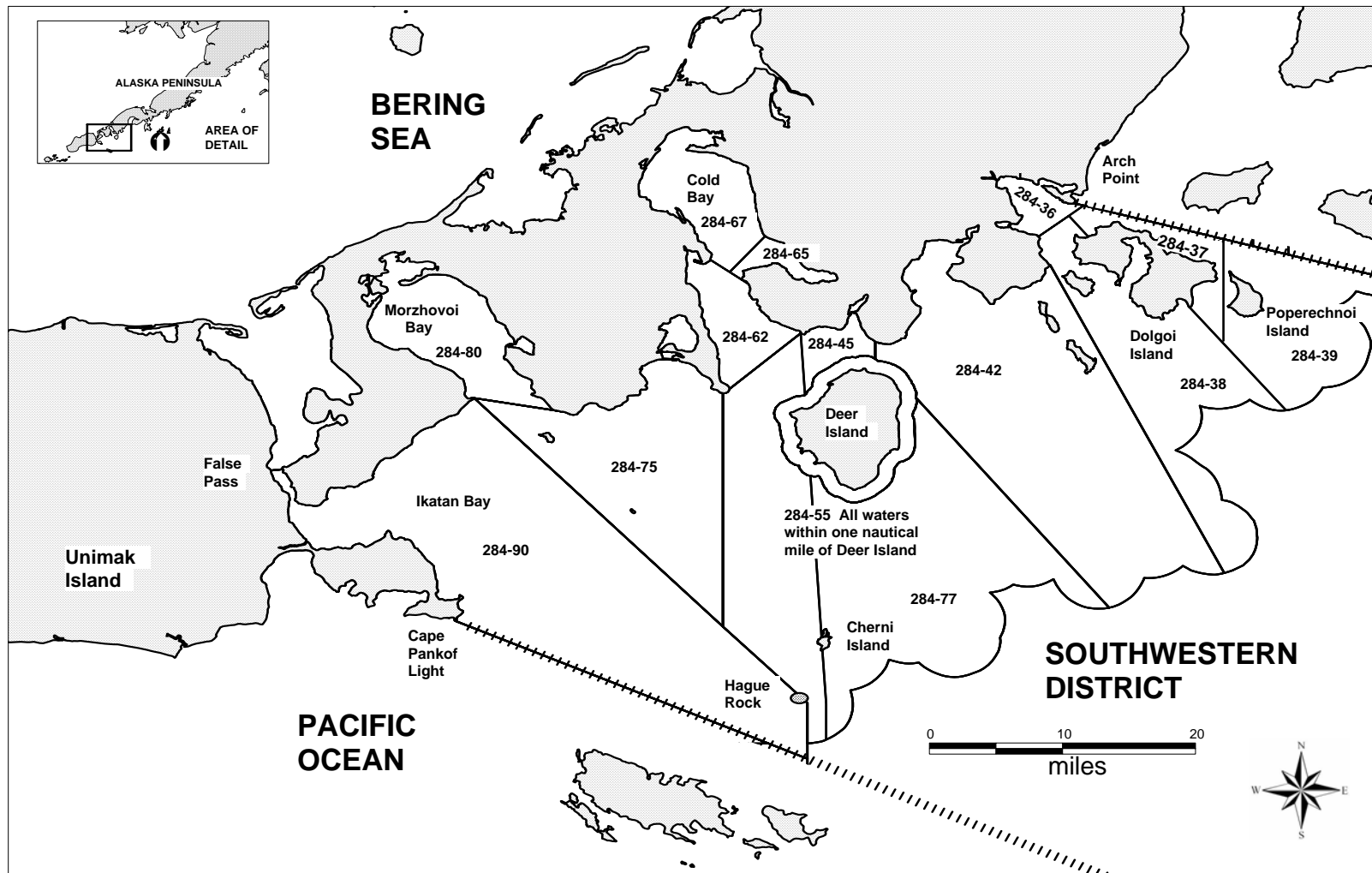
Appendix A2.-Map of the Alaska Peninsula Management Area from Kupreanof Point to Scotch Cap with the South Peninsula salmon fishing districts defined.



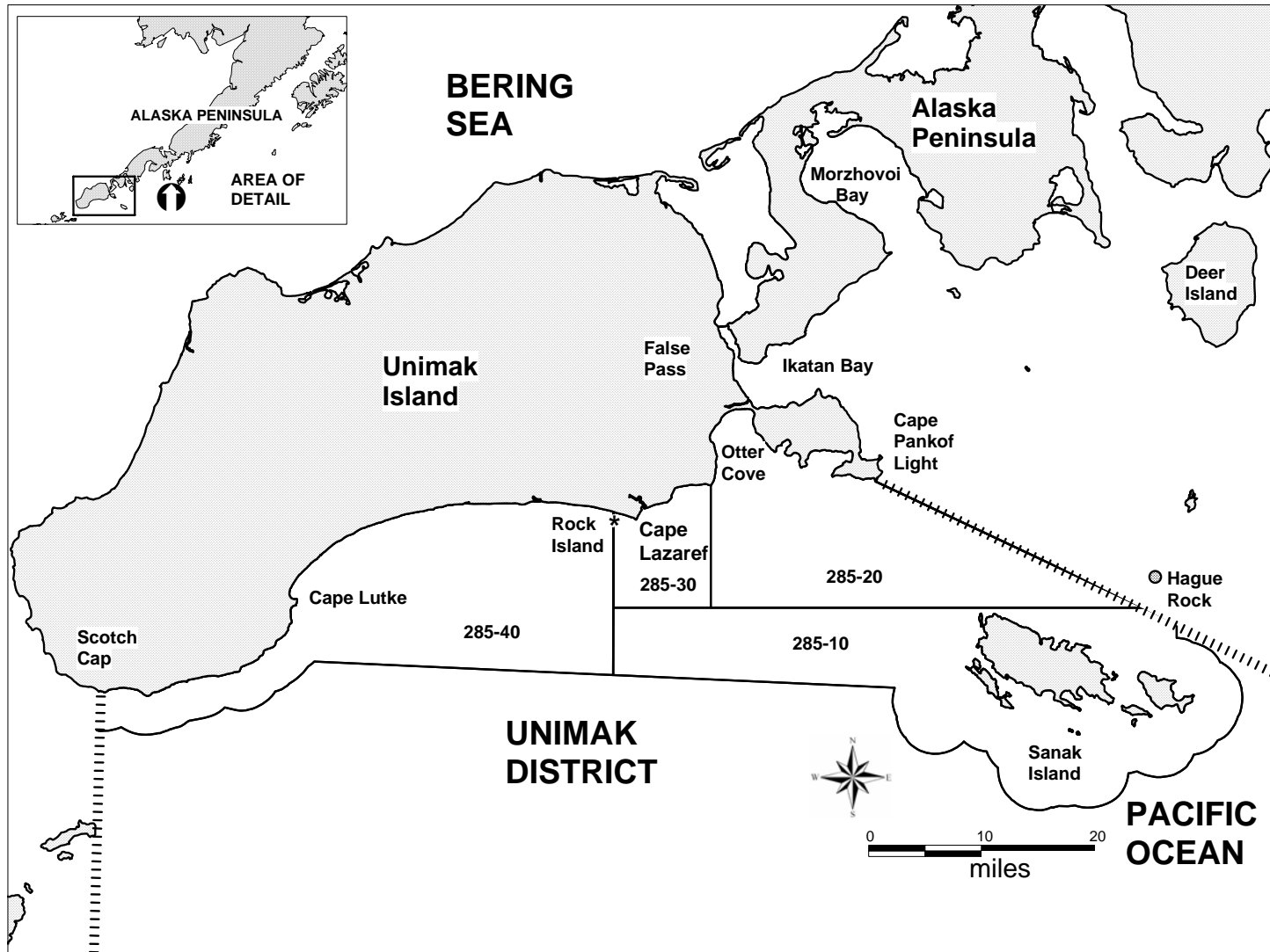
Appendix A3.-Map of the Alaska Peninsula Area from Kupreanof Point to McGinty Point (Southeastern District) with the statistical salmon fishing areas shown.



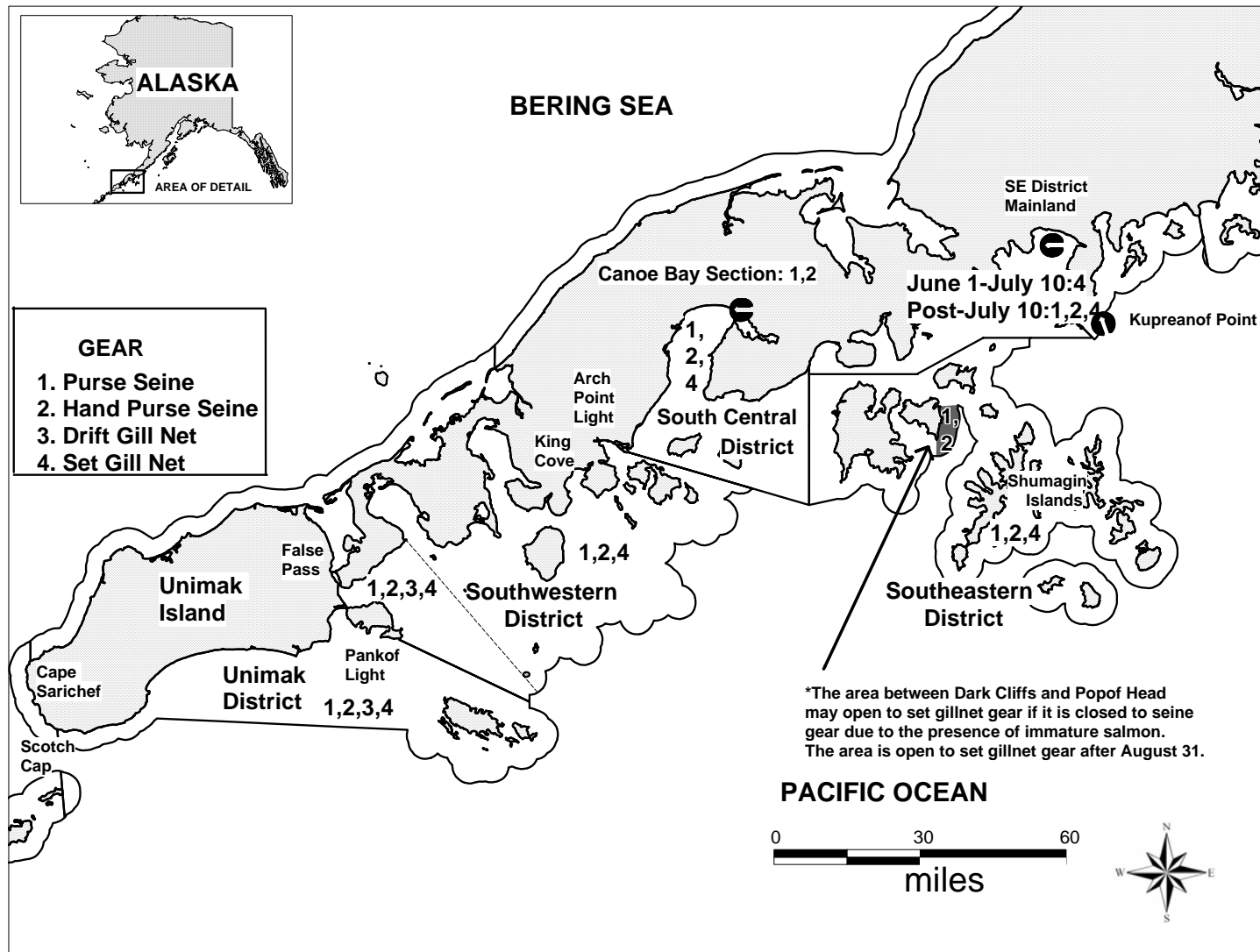
Appendix A4.-Map of the Alaska Peninsula Area from McGinty Point to Arch Point (South Central District) with the statistical salmon fishing areas shown.



Appendix A5.-Map of the Alaska Peninsula Area from Arch Point to Cape Pankof Light (Southwestern District) with the statistical salmon fishing areas shown.



Appendix A6.-Map of the Alaska Peninsula Area from Cape Pankof Light to Scotch Cap (Unimak District) with the statistical salmon fishing areas shown.



Appendix A7.-Map of the Alaska Peninsula Management Area from Kupreanof Point to Scotch Cap with the legal gear types by district shown.

Appendix A8.-Number of actively fished limited entry (CFEC) permits in the South Alaska Peninsula, 1970-2005.

Year	Purse Seine	Drift Gillnet	Set Gillnet	Total
1970	108	157	30	295
1971	113	122	24	259
1972	90	151	25	266
1973	55	121	26	202
1974	46	46	42	134
1975	52	81	12	145
1976	89	108	24	221
1977	84	101	26	211
1978	101	120	30	251
1979	123	137	46	306
1980	114	129	45	288
1981	116	135	53	304
1982	115	138	52	305
1983	118	147	59	324
1984	121	147	66	334
1985	122	150	64	336
1986	119	156	60	335
1987	113	145	69	327
1988	112	148	70	330
1989	117	147	76	340
1990	118	154	81	353
1991	119	157	78	354
1992	119	142	79	340
1993	123	144	86	353
1994	118	145	79	342
1995	118	151	82	351
1996	102	147	82	331
1997	82	142	82	306
1998	79	145	86	310
1999	74	153	82	309
2000	76	149	84	309
2001	64	99	78	241
2002	42	86	70	198
2003	46	84	64	194
2004	42	95	65	202
2005	45	94	69	208
1995-2004				
Average	73	125	78	275

Appendix A9.-South Alaska Peninsula salmon harvest (number of fish), all gear combined, by species and year, 1908-2005.

Year ^{ab}	Permits	Landings	Chinook	Sockeye	Coho	Pink	Chum	Total
1908			0	69,400	0	0	0	69,400
1909			0	108,400	7,200	0	0	115,600
1910			0	46,300	5,500	0	0	51,800
1911			0	240,800	12,400	25,200	83,000	361,400
1912			0	334,400	27,000	40,400	195,000	596,800
1913		1,800	299,700	0	0	0	7,000	308,500
1914		600	628,900	0	0	311,000	221,100	1,161,600
1915		4,800	367,900	16,200	0	120,100	333,100	842,100
1916		6,800	730,900	34,100	0	576,100	508,900	1,856,800
1917		6,400	1,486,100	4,600	0	72,100	415,500	1,984,700
1918		8,700	1,014,100	16,300	0	2,150,000	1,501,000	4,690,100
1919		9,600	619,100	56,100	0	80,200	921,400	1,686,400
1920		7,800	1,142,300	47,700	0	2,109,800	934,000	4,241,600
1921		700	830,700	1,500	0	47,300	84,600	964,800
1922		6,900	3,376,800	2,200	0	756,700	349,300	4,491,900
1923		4,100	1,827,200	75,300	0	143,600	538,900	2,589,100
1924		3,900	1,352,000	127,300	0	3,931,300	1,330,700	6,745,200
1925		10,700	820,500	127,100	0	382,100	1,116,800	2,457,200
1926		9,500	3,071,500	193,800	0	3,719,700	1,179,800	8,174,300
1927		9,600	714,700	125,300	0	1,455,500	1,299,700	3,604,800
1928		7,700	971,500	96,600	0	900,900	2,416,300	4,393,000
1929		10,500	935,800	84,500	0	1,793,500	2,429,000	5,253,300
1930		10,900	935,200	161,100	0	6,094,800	1,278,100	8,480,100
1931		11,000	1,863,200	128,700	0	997,900	1,216,000	4,216,800
1932		17,400	2,977,300	112,300	0	3,604,800	817,300	7,529,100
1933		12,600	1,996,700	190,000	0	3,109,200	1,173,900	6,482,400
1934		17,600	1,372,400	247,100	0	6,538,500	1,940,300	10,115,900
1935		13,900	978,400	117,200	0	5,386,200	2,003,100	8,498,800
1936		14,400	3,662,600	284,600	0	9,471,000	2,310,900	15,743,500
1937		9,300	1,558,000	73,900	0	9,302,000	1,506,700	12,449,900
1938		6,400	772,100	220,700	0	7,169,100	1,476,600	9,644,900
1939		16,500	1,881,700	98,900	0	6,005,300	1,440,600	9,443,000
1940		9,100	1,040,300	184,200	0	7,182,800	2,326,300	10,742,700
1941		13,000	1,072,000	183,000	0	5,347,000	1,542,000	8,157,000
1942		4,800	810,100	123,000	0	6,762,600	1,321,100	9,021,600
1943		21,700	2,397,700	90,600	0	4,360,200	924,500	7,794,700
1944		9,900	538,600	238,700	0	2,653,800	985,600	4,426,600
1945		21,400	813,400	116,100	0	3,639,600	948,900	5,539,400
1946		6,100	752,300	151,400	0	1,964,000	1,219,900	4,093,700
1947		3,400	1,137,100	55,800	0	2,319,600	1,219,200	4,735,100
1948		1,200	285,900	39,200	0	1,683,700	1,139,600	3,149,600
1949		3,800	637,500	19,500	0	1,544,000	560,900	2,765,700
1950		4,000	1,745,300	70,700	0	1,613,700	562,500	3,996,200

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Year	Permits	Landings	Chinook	Sockeye	Coho	Pink	Chum	Total
1951			1,500	264,200	55,700	2,844,800	683,100	3,849,300
1952			9,200	894,500	39,200	908,500	1,040,800	2,892,200
1953			7,200	1,039,200	47,900	2,743,900	1,464,600	5,302,800
1954			4,200	636,300	49,400	2,033,300	1,413,400	4,136,600
1955			5,400	550,100	44,800	2,529,200	688,200	3,817,700
1956			4,800	641,400	61,900	2,740,700	1,618,700	5,067,500
1957			5,800	341,900	49,900	913,100	1,281,400	2,592,100
1958			800	186,100	70,600	1,385,200	841,000	2,483,700
1959			900	217,500	8,500	915,600	711,700	1,854,200
1960			1,700	379,000	1,800	1,197,500	904,400	2,484,400
1961			900	456,800	10,400	1,727,800	748,600	2,944,500
1962			3,300	420,000	12,500	1,965,500	824,800	3,226,100
1963			1,900	204,400	16,500	2,367,700	461,300	3,051,800
1964			2,000	370,800	13,600	2,740,400	751,000	3,877,800
1965			2,100	915,700	34,200	2,884,100	556,400	4,392,500
1966			1,400	606,200	6,300	302,300	494,400	1,410,600
1967			1,600	294,100	2,900	77,800	245,200	621,600
1968			1,400	699,800	31,100	1,287,100	325,300	2,344,700
1969			1,900	912,800	10,900	1,219,400	389,200	2,534,200
1970	219	4,679	1,806	1,779,525	32,571	1,737,985	993,349	4,545,236
1971	187	4,444	2,174	716,087	16,907	1,445,031	1,365,957	3,546,156
1972	210	3,124	1,332	557,422	8,021	78,221	731,814	1,376,810
1973	153	1,795	415	330,091	6,599	58,051	292,943	688,099
1974	96	853	581	197,153	9,366	100,601	71,826	379,527
1975	143	600	117	243,548	67	60,642	130,750	435,124
1976	217	2,705	2,196	375,027	216	2,366,833	532,503	3,276,775
1977	205	2,168	559	311,722	2,108	1,448,648	243,167	2,006,204
1978	248	3,860	773	579,411	60,774	5,590,145	546,182	6,777,285
1979	294	4,476	2,141	1,149,927	356,867	6,564,914	482,930	8,556,779
1980	284	5,107	4,794	3,613,025	274,181	7,861,470	1,353,112	13,106,582
1981	304	5,617	11,182	2,241,513	162,223	5,033,028	1,768,475	9,216,421
1982	302	6,286	9,845	2,345,981	256,046	6,734,905	2,272,495	11,619,272
1983	325	5,241	26,571	2,556,557	127,657	2,827,622	1,704,072	7,242,479
1984	334	6,378	9,198	2,318,028	310,950	11,589,258	1,654,622	15,882,056
1985	336	5,322	6,642	2,144,416	172,514	4,431,016	1,348,726	8,103,314
1986	335	5,132	5,589	1,223,089	235,854	4,031,487	1,749,651	7,245,670
1987	327	5,256	9,174	1,449,753	225,120	1,208,556	1,376,887	4,269,490
1988	330	6,478	11,075	1,473,651	505,533	7,044,824	1,908,507	10,943,590
1989	341	5,597	7,065	2,660,800	443,843	7,292,658	994,231	11,398,597
1990	354	6,403	16,522	2,386,844	307,218	2,865,856	1,237,826	6,814,266
1991	355	6,439	7,975	2,319,942	317,129	10,616,756	1,588,795	14,850,597
1992	341	6,512	8,026	3,445,914	418,232	9,770,386	1,316,709	14,959,267
1993	353	6,204	14,413	3,689,074	220,148	9,928,107	1,048,257	14,899,999
1994	343	6,750	10,002	2,107,233	255,905	9,179,853	2,192,079	13,745,072
1995	352	8,193	17,469	3,017,002	264,347	16,311,770	1,728,013	21,338,601
1996	331	5,875	5,520	1,543,134	293,374	2,207,503	794,642	4,844,173
1997	307	5,803	7,780	2,281,566	116,136	2,321,371	627,996	5,354,849

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Year	Permits	Landings	Chinook	Sockeye	Coho	Pink	Chum	Total
1998	311	8,014	4,919	2,183,195	154,194	8,047,998	721,068	11,111,374
1999	310	7,021	5,074	2,991,819	192,503	8,456,449	840,030	12,485,875
2000	311	7,110	5,445	2,006,487	257,245	3,562,866	1,066,653	6,898,696
2001	242	3,277	2,620	614,080	214,252	4,021,381	933,014	5,785,347
2002	199	3,883	6,428	1,036,722	202,728	2,170,809	820,257	4,236,944
2003	195	3,909	2,874	1,055,218	132,374	4,262,920	639,772	6,093,158
2004	204	4,670	7,123	2,206,296	236,144	6,681,447	794,659	9,925,669
2005	209	4,948	4,554	2,338,294	145,754	9,423,314	741,600	12,653,516
Averages								
1918-1929 ^c			7,475	1,389,683	79,475	1,455,883	1,175,125	4,107,642
1930-1946 ^c			12,706	1,495,412	160,088	5,269,929	1,437,165	8,375,300
1947-1977 ^c	179	2,546	2,567	591,844	26,747	1,523,900	751,226	2,896,285
1978-2000 ^c	323	6,047	9,008	2,249,059	257,739	6,672,991	1,318,346	10,507,144
1995-2004	276	5,776	6,525	1,893,552	206,330	5,804,451	896,610	8,807,469

Note: Permit and landing numbers are only available from 1970 through present.

^a From 1928 through 1950 commercial salmon catches in the Aleutian Islands and the South Peninsula were combined. The Aleutian Islands catches are generally much smaller than South Peninsula harvests. The South Peninsula harvests were generally dominated by pink salmon. The 1978-99 Aleutian Islands average salmon harvest was 510,317 fish, while the 1978-99 average harvest for the South Peninsula was 10,671,164 salmon.

^b Since 1989, salmon numbers include test fish harvests.

^c These historical averages are intended to illustrate how salmon productivity has fluctuated in the South Peninsula.

Appendix A10.-South Alaska Peninsula pink salmon catch and escapement by year, 1962-2005.

		Non-Migrants			June Migrants		
		Southeastern ^a	Southwestern	South ^b			Total ^b
		and South Central Districts	and Unimak Districts	Peninsula Totals	South Unimak	Shumagin Islands	June Migrants
1962	Catch	922,100	977,300	1,899,400	42,000	24,000	66,000
	Escapement	826,100	772,700	1,598,800			
	Total	1,748,200	1,750,000	3,498,200			
1963	Catch	1,733,900	590,800	2,324,700	14,000	29,000	43,000
	Escapement	886,500	431,400	1,317,900			
	Total	2,620,400	1,022,200	3,642,600			
1964	Catch	1,514,600	1,190,700	2,705,300	18,000	17,000	35,000
	Escapement	902,400	534,000	1,436,400			
	Total	2,417,000	1,724,700	4,141,700			
1965	Catch	2,331,400	474,700	2,806,100	43,000	35,000	78,000
	Escapement	789,900	245,500	1,035,400			
	Total	3,121,300	720,200	3,841,500			
1966	Catch	220,300	68,500	288,800	15,000	2,000	17,000
	Escapement	627,400	92,000	719,400			
	Total	847,700	160,500	1,008,200			
1967	Catch	53,100	4,200	57,300	11,000	10,000	21,000
	Escapement	327,300	118,200	445,500			
	Total	380,400	122,400	502,800			
1968	Catch	863,300	277,800	1,141,100	34,000	112,000	146,000
	Escapement	528,100	295,200	823,300			
	Total	1,391,400	573,000	1,964,400			
1969	Catch	862,800	265,300	1,128,100	68,000	23,000	91,000
	Escapement	1,906,200	568,700	2,474,900			
	Total	2,769,000	834,000	3,603,000			
1970	Catch	1,378,510	252,030	1,630,540	83,325	19,728	103,053
	Escapement	1,007,900	291,000	1,298,900			
	Total	2,386,410	543,030	2,929,440			
1971	Catch	1,211,982	213,809	1,425,791	11,608	7,632	19,240
	Escapement	488,000	214,700	702,700			
	Total	1,699,982	428,509	2,128,491			
1972	Catch	53,339	6,958	60,297	11,906	6,018	17,924
	Escapement	81,800	29,600	111,400			
	Total	135,139	36,558	171,697			
1973	Catch	36,548	2,073	38,621	11,152	8,278	19,430
	Escapement	85,700	25,100	110,800			
	Total	122,248	27,173	149,421			

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		Non-Migrants			June Migrants		
		Southeastern ^a	Southwestern	South ^b			Total ^b
Year		and South Central Districts	and Unimak Districts	Peninsula Totals	South Unimak	Shumagin Islands	June Migrants
1974	Catch	95,951	4,650	100,601	0	0	0
	Escapement	238,600	45,800	284,400			
	Total	334,551	50,450	385,001			
1975	Catch	30,052	25,343	55,395	3,205	2,042	5,247
	Escapement	357,800	194,300	552,100			
	Total	387,852	219,643	607,495			
1976	Catch	2,036,223	306,786	2,343,009	18,181	5,643	23,824
	Escapement	1,084,000	372,400	1,456,400			
	Total	3,120,223	679,186	3,799,409			
1977	Catch	1,163,505	279,745	1,443,250	3,397	2,001	5,398
	Escapement	2,168,500	509,300	2,677,800			
	Total	3,332,005	789,045	4,121,050			
1978	Catch	4,167,878	1,332,325	5,500,203	47,380	42,562	89,942
	Escapement	1,966,300	892,400	2,858,700			
	Total	6,134,178	2,224,725	8,358,903			
1979	Catch	4,839,548	1,570,553	6,410,101	49,000	105,813	154,813
	Escapement	2,125,100	504,400	2,629,500			
	Total	6,964,648	2,074,953	9,039,601			
1980	Catch	2,519,576	3,815,588	6,335,164	1,140,611	385,695	1,526,306
	Escapement	1,410,400	1,231,200	2,641,600			
	Total	3,929,976	5,046,788	8,976,764			
1981	Catch	4,196,419	385,359	4,581,778	325,002	126,248	451,250
	Escapement	1,875,000	431,800	2,306,800			
	Total	6,071,419	817,159	6,888,578			
1982	Catch	4,104,949	911,131	5,016,080	1,032,154	686,671	1,718,825
	Escapement	1,533,200	759,800	2,293,000			
	Total	5,638,149	1,670,931	7,309,080			
1983	Catch	2,245,432	526,315	2,771,747	40,441	15,434	489,629
	Escapement	639,200	212,000	851,200			
	Total	2,884,632	738,315	3,622,947			
1984	Catch	6,533,147	4,136,235	10,669,382	470,688	449,188	919,876
	Escapement	2,526,700	1,824,900	4,351,600			
	Total	9,059,847	5,961,135	15,020,982			

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		Non-Migrants			June Migrants		
		Southeastern ^a	Southwestern	South ^b			Total ^b
Year		and South Central Districts	and Unimak Districts	Peninsula Totals	South Unimak	Shumagin Islands	June Migrants
1985	Catch	3,324,051	1,000,350	4,324,401	69,811	36,804	106,615
	Escapement	1,229,300	384,500	1,613,800			
	Total	4,553,351	1,384,850	5,938,201			
1986	Catch	3,066,631	672,867	3,739,498	150,674	141,315	3,890,172
	Escapement	1,185,500	531,200	1,716,700			
	Total	4,252,131	1,204,067	5,456,198			
1987	Catch	1,143,436	48,138	1,191,574	11,342	5,640	16,982
	Escapement	1,304,400	236,100	1,540,500			
	Total	2,447,836	284,238	2,732,074			
1988	Catch	4,700,486	2,164,114	6,864,600	86,678	93,546	180,224
	Escapement	1,636,500	1,203,100	2,839,600			
	Total	6,336,986	3,367,214	9,704,200			
1989	Catch	5,578,746	1,511,149	7,089,895	154,168	45,067	199,235
	Escapement	1,179,300	691,600	1,870,900			
	Total	6,758,046	2,202,749	8,960,795			
1990	Catch	1,734,227	611,816	2,346,043	444,249	70,798	515,047
	Escapement	1,018,200	580,200	1,598,400			
	Total	2,752,427	1,192,016	3,944,443			
1991	Catch	7,530,700	2,446,759	9,977,459	500,922	118,215	619,137
	Escapement	2,268,400	678,400	2,946,800			
	Total	9,799,100	3,125,159	12,924,259			
1992	Catch	4,851,245	4,266,322	9,117,567	501,127	140,963	642,090
	Escapement	1,781,000	1,053,400	2,834,400			
	Total	6,632,245	5,319,722	11,951,967			
1993	Catch	7,490,553	2,353,434	9,843,987	37,735	43,401	81,136
	Escapement	2,232,200	757,900	2,990,100			
	Total	9,722,753	3,111,334	12,834,087			
1994	Catch	3,143,952	3,507,237	6,651,189	1,731,741	760,773	2,492,514
	Escapement	1,700,525	1,371,200	3,071,725			
	Total	4,844,477	4,878,437	9,722,914			
1995	Catch	11,362,914	4,761,044	16,123,958	119,094	59,541	178,635
	Escapement	4,404,450	2,001,850	6,406,300			
	Total	15,767,364	6,762,894	22,530,258			
1996	Catch	1,512,680	296,875	1,809,555	146,799	230,885	377,684
	Escapement	2,668,950	978,600	3,647,550			
	Total	4,181,630	1,275,475	5,457,105			

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		Non-Migrants			June Migrants		
		Southeastern ^a	Southwestern	South ^b			Total ^b
Year		and South Central Districts	and Unimak Districts	Peninsula Totals	South Unimak	Shumagin Islands	June Migrants
1997	Catch	828,392	869,597	1,697,989	332,262	273,675	605,937
	Escapement	4,021,375	1,221,900	5,243,275			
	Total	4,849,767	2,091,497	6,941,264			
1998	Catch	5,565,639	2,000,702	7,566,341	125,906	348,434	474,340
	Escapement	2,856,255	1,811,810	4,668,065			
	Total	8,421,894	3,812,512	12,234,406			
1999	Catch	6,902,382	1,510,422	8,412,804	20,302	10,237	30,539
	Escapement	3,363,080	1,652,230	5,015,310			
	Total	10,265,462	3,162,652	13,428,114			
2000	Catch	2,344,546	844,970	3,189,516	210,521	149,508	360,029
	Escapement	1,688,785	1,104,200	2,792,985			
	Total	4,033,331	1,949,170	5,982,501			
2001	Catch	2,745,508	1,227,298	3,972,806	31,812	7,439	39,251
	Escapement	2,040,120	925,016	2,965,136			
	Total	4,785,628	2,152,314	6,937,942			
2002	Catch	1,466,905	627,220	2,094,125	33,789	42,462	76,251
	Escapement	2,108,450	1,654,350	3,762,800			
	Total	3,575,355	2,281,570	5,856,925			
2003	Catch	2,969,134	1,071,240	4,040,374	90,161	127,739	217,900
	Escapement	3,674,120	1,837,100	5,511,220			
	Total	6,643,254	2,908,340	9,551,594			
2004	Catch	5,106,489	1,199,426	6,305,915	78,808	281,108	359,916
	Escapement	5,969,710	2,341,700	8,311,410			
	Total	11,076,199	3,541,126	14,617,325			
2005	Catch	5,642,820	2,118,418	7,761,238	403,802	1,251,144	1,654,946
	Escapement	4,271,270	1,894,364	6,165,634			
	Total	9,914,090	4,012,782	13,926,872			

^a Catch includes any salmon (usually very few) caught in Southeastern District Mainland in June which are considered local.

^b Catch numbers do not include test fish and subsistence harvests.

Appendix A11.-South Alaska Peninsula chum salmon catch and escapement by year, 1962-2005.

Year		Non-Migrants			June Migrants		
		Southeastern ^a	Southwestern	South ^b	South Unimak	Shumagin Islands	Total ^b June Migrants
		and South Central Districts	and Unimak Districts	Peninsula Totals			
1962	Catch	409,500	155,300	564,800	199,000	61,000	260,000
	Escapement	238,600	160,800	399,400			
	Total	648,100	316,100	964,200			
1963	Catch	278,000	80,300	358,300	67,000	36,000	103,000
	Escapement	263,000	183,700	446,700			
	Total	541,000	264,000	805,000			
1964	Catch	378,800	153,300	532,100	153,000	67,000	220,000
	Escapement	160,800	294,000	454,800			
	Total	539,600	447,300	986,900			
1965	Catch	221,700	150,700	372,400	139,000	45,000	184,000
	Escapement	203,300	24,200	227,500			
	Total	425,000	174,900	599,900			
1966	Catch	221,400	36,000	257,400	220,000	17,000	237,000
	Escapement	354,800	67,200	422,000			
	Total	576,200	103,200	679,400			
1967	Catch	118,700	4,500	123,200	71,000	51,000	122,000
	Escapement	132,800	50,100	182,900			
	Total	251,500	54,600	306,100			
1968	Catch	121,400	47,600	169,000	105,000	51,000	156,000
	Escapement	191,700	87,400	279,100			
	Total	313,100	135,000	448,100			
1969	Catch	95,100	43,300	138,400	238,000	13,000	251,000
	Escapement	96,900	37,700	134,600			
	Total	192,000	81,000	273,000			
1970	Catch	486,183	65,254	551,437	391,568	44,909	436,477
	Escapement	171,700	108,800	280,500			
	Total	657,883	174,054	831,937			
1971	Catch	647,092	209,668	856,760	405,311	103,886	509,197
	Escapement	199,100	144,100	343,200			
	Total	846,192	353,768	1,199,960			
1972	Catch	151,283	61,721	213,004	411,000	107,810	518,810
	Escapement	145,000	109,500	254,500			
	Total	296,283	171,221	467,504			
1973	Catch	79,872	12,441	92,313	177,720	22,910	200,630
	Escapement	130,900	81,600	212,500			
	Total	210,772	94,041	304,813			
1974	Catch	56,509	15,317	71,826	0	0	0
	Escapement	169,800	87,500	257,300			
	Total	226,309	102,817	329,126			

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		Non-Migrants			June Migrants		
		Southeastern ^a	Southwestern	South ^b			Total ^b
		and South Central Districts	and Unimak Districts	Peninsula Totals	South Unimak	Shumagin Islands	June Migrants
1975	Catch	29,419	509	29,928	65,279	35,543	100,822
	Escapement	160,200	33,100	193,300			
	Total	189,619	33,609	223,228			
1976	Catch	107,319	14,914	122,233	336,161	74,109	410,270
	Escapement	225,300	101,900	327,200			
	Total	332,619	116,814	449,433			
1977	Catch	109,541	17,630	127,171	94,097	21,899	115,996
	Escapement	500,900	274,000	774,900			
	Total	610,441	291,630	902,071			
1978	Catch	341,077	83,213	424,290	103,413	18,479	121,892
	Escapement	386,200	214,300	600,500			
	Total	727,277	297,513	1,024,790			
1979	Catch	280,401	98,426	378,827	63,150	40,953	104,103
	Escapement	302,700	108,400	411,100			
	Total	583,101	206,826	789,927			
1980	Catch	675,106	169,141	844,247	458,499	50,366	508,865
	Escapement	241,600	120,800	362,400			
	Total	916,706	289,941	1,206,647			
1981	Catch	964,530	239,998	1,204,528	509,876	54,071	563,947
	Escapement	234,500	146,800	381,300			
	Total	1,199,030	386,798	1,585,828			
1982	Catch	921,790	255,661	1,177,451	933,728	161,316	1,095,044
	Escapement	203,000	183,900	386,900			
	Total	1,124,790	439,561	1,564,351			
1983	Catch	597,295	321,145	918,440	616,354	169,277	785,631
	Escapement	328,900	117,600	446,500			
	Total	926,195	438,745	1,364,940			
1984	Catch	832,872	484,630	1,317,502	227,913	109,207	337,120
	Escapement	446,000	253,700	699,700			
	Total	1,278,872	738,330	2,017,202			
1985	Catch	539,065	375,832	914,897	324,825	109,004	433,829
	Escapement	284,700	218,800	503,500			
	Total	823,765	594,632	1,418,397			
1986	Catch	981,185	416,697	1,397,882	252,721	99,048	351,769
	Escapement	239,600	305,000	544,600			
	Total	1,220,785	721,697	1,942,482			

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		Non-Migrants			June Migrants		
		Southeastern ^a	Southwestern	South ^b			Total ^b
		and South Central Districts	and Unimak Districts	Peninsula Totals	South Unimak	Shumagin Islands	June Migrants
1987	Catch	753,246	179,500	932,746	405,955	37,064	443,019
	Escapement	329,200	291,500	620,700			
	Total	1,082,446	471,000	1,553,446			
1988	Catch	829,518	552,278	1,381,796	464,765	61,946	526,711
	Escapement	269,100	227,300	496,400			
	Total	1,098,618	779,578	1,878,196			
1989	Catch	420,667	117,662	538,329	407,635	47,528	455,163
	Escapement	189,200	121,300	310,500			
	Total	609,867	238,962	848,829			
1990	Catch	560,511	155,429	715,940	455,044	63,501	518,545
	Escapement	210,900	143,800	354,700			
	Total	771,411	299,229	1,070,640			
1991	Catch	563,373	237,695	801,068	670,103	102,602	772,705
	Escapement	345,400	242,200	587,600			
	Total	908,773	479,895	1,388,668			
1992	Catch	592,522	291,692	884,214	323,891	102,312	426,203
	Escapement	194,100	141,400	335,500			
	Total	786,622	433,092	1,219,714			
1993	Catch	330,757	183,403	514,160	381,941	150,306	532,247
	Escapement	172,400	224,630	397,030			
	Total	503,157	408,033	911,190			
1994	Catch	691,164	905,581	1,596,745	374,409	207,756	582,165
	Escapement	211,700	367,400	579,100			
	Total	902,864	1,272,981	2,175,845			
1995	Catch	666,344	511,290	1,177,634	342,307	195,126	537,433
	Escapement	324,750	401,650	726,400			
	Total	991,094	912,940	1,904,034			
1996	Catch	287,111	128,126	415,237	129,889	229,931	359,820
	Escapement	307,400	302,900	610,300			
	Total	594,511	431,026	1,025,537			
1997	Catch	101,370	182,559	283,929	196,016	126,309	322,325
	Escapement	542,050	267,000	809,050			
	Total	643,420	449,559	1,092,979			
1998	Catch	292,862	173,045	465,907	195,454	50,165	245,619
	Escapement	390,325	351,910	742,235			
	Total	683,187	524,955	1,208,142			
1999	Catch	396,431	175,229	571,660	186,886	58,420	245,306
	Escapement	336,050	389,130	725,180			
	Total	732,481	564,359	1,296,840			

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		Non-Migrants			June Migrants		
		Southeastern ^a	Southwestern	South ^b			Total ^b
		and	and	South ^b			
		South Central	Unimak	Peninsula	South	Shumagin	June
Year		Districts	Districts	Totals	Unimak	Islands	Migrants
2000	Catch	438,505	377,454	815,959	168,888	70,469	239,357
	Escapement	264,050	258,025	522,075			
	Total	702,555	635,479	1,338,034			
2001	Catch	441,437	432,199	873,636	36,099	12,251	48,350
	Escapement	473,800	277,421	751,221			
	Total	915,237	709,620	1,624,857			
2002	Catch	209,267	230,946	440,213	201,211	177,606	378,817
	Escapement	333,550	269,200	602,750			
	Total	542,817	500,146	1,042,963			
2003	Catch	125,741	229,126	354,867	121,169	161,269	282,438
	Escapement	297,810	193,230	491,040			
	Total	423,551	422,356	845,907			
2004	Catch	245,625	62,174	307,799	130,626	351,683	482,309
	Escapement	552,000	180,400	732,400			
	Total	797,625	242,574	1,040,199			
2005	Catch	226,172	85,458	311,630	143,610	284,031	427,641
	Escapement	648,200	322,110	970,310			
	Total	874,372	407,568	1,281,940			

^a Catch includes any salmon (usually very few) caught in the Southeastern District Mainland in June which are considered local.

^b Catch numbers do not include test fish or subsistence harvests.

Appendix A12.-South Alaska Peninsula salmon catch and escapement by species and year, 1962-2005.

Year		Chinook ^a	Sockeye ^a	Coho ^{a,b}	Pink ^a	Chum ^a
1962	Catch	3,300	420,000	12,500	1,965,400	824,800
	Escapement	0	18,800	-	1,598,800	399,400
	Total	3,300	438,800	-	3,564,200	1,224,200
1963	Catch	1,900	204,400	16,500	2,367,700	461,300
	Escapement	0	23,000	-	1,317,900	446,700
	Total	1,900	227,400	-	3,685,600	908,000
1964	Catch	2,000	370,800	13,600	2,740,300	751,000
	Escapement	0	15,700	-	1,436,400	454,800
	Total	2,000	386,500	-	4,176,700	1,205,800
1965	Catch	2,100	915,700	34,200	2,884,100	556,400
	Escapement	0	12,100	-	1,035,400	228,000
	Total	2,100	927,800	-	3,919,500	784,400
1966	Catch	1,400	606,200	6,300	305,800	494,400
	Escapement	0	17,000	-	719,400	422,000
	Total	1,400	623,200	-	1,025,200	916,400
1967	Catch	1,600	294,100	2,900	78,300	245,200
	Escapement	0	16,200	-	445,500	182,900
	Total	1,600	310,300	-	523,800	428,100
1968	Catch	1,400	699,800	31,100	1,287,100	325,300
	Escapement	0	12,800	-	823,300	279,100
	Total	1,400	712,600	-	2,110,400	604,400
1969	Catch	1,900	912,800	10,900	1,219,100	389,200
	Escapement	0	29,500	-	2,474,900	134,600
	Total	1,900	942,300	-	3,694,000	523,800
1970	Catch	1,806	1,799,525	32,571	1,737,985	993,349
	Escapement	0	16,500	-	1,298,900	280,500
	Total	1,806	1,816,025	-	3,036,885	1,273,849
1971	Catch	2,174	716,087	16,907	1,445,031	1,365,957
	Escapement	0	19,400	-	702,700	343,200
	Total	2,174	735,487	-	2,147,731	1,709,157
1972	Catch	1,332	557,422	8,021	78,221	731,814
	Escapement	0	11,900	-	111,400	254,500
	Total	1,332	569,322	-	189,621	986,314
1973	Catch	415	330,091	6,599	58,051	292,943
	Escapement	0	7,300	-	110,800	212,500
	Total	415	337,391	-	168,851	505,443
1974	Catch	581	197,153	9,366	100,601	71,826
	Escapement	0	95,600	-	284,400	257,300
	Total	581	292,753	-	385,001	329,126
1975	Catch	117	243,548	67	60,642	130,750
	Escapement	0	51,700	-	552,100	193,300
	Total	117	295,248	-	612,742	324,050
1976	Catch	2,196	375,027	216	2,366,833	532,503
	Escapement	0	69,700	-	1,456,400	327,200
	Total	2,196	444,727	-	3,823,233	859,703

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Year		Chinook ^a	Sockeye ^a	Coho ^{a,b}	Pink ^a	Chum ^a
1977	Catch	559	311,722	2,108	1,448,648	243,167
	Escapement	0	64,900	-	2,677,800	774,900
	Total	559	376,622	-	4,126,448	1,018,067
1978	Catch	773	579,411	60,774	5,590,145	546,182
	Escapement	0	64,800	-	2,858,700	600,500
	Total	773	644,211	-	8,348,845	1,146,682
1979	Catch	2,141	1,149,927	356,867	6,564,914	482,930
	Escapement	0	53,300	-	2,629,500	411,100
	Total	2,141	1,203,227	-	9,194,414	894,030
1980	Catch	4,794	3,613,025	274,181	7,861,470	1,353,112
	Escapement	0	45,900	-	2,641,600	362,400
	Total	4,794	3,658,925	-	10,502,070	1,713,512
1981	Catch	11,182	2,241,513	162,223	5,033,028	1,768,475
	Escapement	0	45,700	-	2,307,500	381,300
	Total	11,182	2,287,213	-	7,340,528	2,149,775
1982	Catch	9,845	2,345,981	256,046	6,734,905	2,272,495
	Escapement	0	39,200	-	2,293,000	386,900
	Total	9,845	2,385,181	-	9,027,905	2,659,395
1983	Catch	26,571	2,556,557	127,657	2,827,622	1,704,072
	Escapement	0	59,200	-	851,200	446,500
	Total	26,571	2,615,757	-	3,678,822	2,150,572
1984	Catch	9,198	2,318,028	310,950	11,589,258	1,654,622
	Escapement	0	54,800	-	3,811,600	699,700
	Total	9,198	2,372,828	-	15,400,858	2,354,322
1985	Catch	6,642	2,144,416	172,514	4,431,016	1,348,726
	Escapement	0	49,900	-	1,614,100	503,400
	Total	6,642	2,194,316	-	6,045,116	1,852,126
1986	Catch	5,589	1,223,089	235,854	4,031,487	1,749,651
	Escapement	0	48,000	-	1,716,700	544,500
	Total	5,589	1,271,089	-	5,748,187	2,294,226
1987	Catch	9,174	1,449,753	225,120	1,208,556	1,376,887
	Escapement	0	44,600	-	1,540,500	620,700
	Total	9,174	1,494,353	-	2,749,056	1,997,587
1988	Catch	11,075	1,473,651	505,533	7,044,824	1,908,507
	Escapement	0	74,100	-	2,839,600	496,400
	Total	11,075	1,547,751	-	9,884,424	2,404,907
1989	Catch	7,065	2,660,800	443,843	7,292,658	994,231
	Escapement	0	78,100	-	1,870,900	310,500
	Total	7,065	2,738,900	-	9,163,558	1,304,731
1990	Catch	16,522	2,386,844	307,218	2,865,856	1,237,826
	Escapement	0	95,300	-	1,598,400	354,700
	Total	16,522	2,482,144	-	4,464,256	1,592,526
1991	Catch	7,975	2,319,942	317,129	10,616,756	1,588,795
	Escapement	0	124,900	-	2,946,800	587,600
	Total	7,975	2,444,842	-	13,563,556	2,176,395

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Year		Chinook ^a	Sockeye ^a	Coho ^{a,b}	Pink ^a	Chum ^a
1992	Catch	8,026	3,445,914	418,232	9,770,386	1,316,709
	Escapement	0	97,600	-	2,834,400	335,500
	Total	8,026	3,543,514	-	12,604,786	1,652,209
1993	Catch	14,413	3,689,074	220,148	9,928,107	1,048,257
	Escapement	0	100,341	-	2,990,140	397,030
	Total	14,413	3,789,415	-	12,918,247	1,445,287
1994	Catch	10,002	2,107,233	255,905	9,179,853	2,192,079
	Escapement	0	120,255	-	3,071,725	579,100
	Total	10,002	2,227,488	-	12,251,578	2,771,179
1995	Catch	17,078	2,996,353	260,686	16,302,593	1,715,067
	Escapement	0	129,110	-	6,406,300	726,400
	Total	17,078	3,125,463	-	22,708,893	2,441,467
1996	Catch	5,526	1,543,691	293,374	2,205,094	793,679
	Escapement	0	72,950	-	3,647,550	610,300
	Total	5,526	1,616,641	-	5,852,644	1,403,979
1997	Catch	7,780	2,281,566	116,136	2,321,371	627,996
	Escapement	0	104,440	-	5,143,275	809,050
	Total	7,780	2,386,006	-	7,464,646	1,437,046
1998	Catch	4,919	2,183,195	154,194	8,047,998	721,068
	Escapement	0	85,440	-	4,668,065	742,235
	Total	4,919	2,268,635	-	12,716,063	1,463,303
1999	Catch	5,074	2,991,819	192,503	8,456,449	840,030
	Escapement	0	96,800	-	5,015,310	725,180
	Total	5,074	3,088,619	-	13,471,759	1,565,210
2000	Catch	5,445	2,006,487	257,245	3,562,866	1,066,653
	Escapement	0	69,530	-	2,792,985	522,075
	Total	5,445	2,076,017	-	6,355,851	1,588,728
2001	Catch	2,620	614,080	214,252	4,021,382	933,014
	Escapement	0	161,630	-	2,965,136	751,221
	Total	2,620	775,710	-	6,986,518	1,684,235
2002	Catch	6,428	1,036,722	202,728	2,170,809	820,257
	Escapement	0	192,749	-	3,762,800	602,750
	Total	6,428	1,229,471	-	5,933,609	1,423,007
2003	Catch	2,874	1,055,218	132,374	4,262,920	639,772
	Escapement	0	198,192	-	5,511,220	491,040
	Total	2,874	1,253,410	-	9,774,140	1,130,812

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Year		Chinook ^a	Sockeye ^a	Coho ^{a,b}	Pink ^a	Chum ^a
2004	Catch	7,123	2,206,296	236,144	6,681,447	794,659
	Escapement	0	220,861	-	8,311,410	732,400
	Total	7,123	2,427,157	-	14,992,857	1,527,059
2005	Catch	4,554	2,338,294	145,754	9,423,314	741,600
	Escapement	0	123,964	-	6,165,634	970,310
	Total	4,554	2,462,258	-	15,588,948	1,711,910

^a Catch numbers include commercial and test fish harvests, but exclude subsistence harvests.

^b Coho salmon escapement is not normally calculated due to the severe weather conditions in the fall, timing of coho in the area, and budgetary limitations.

Appendix A13.-South Alaska Peninsula commercial salmon harvest, all gear combined, by species and day, 2005.

Date	Permits	Landings	Number of Salmon ^a					Total
			Chinook	Sockeye	Coho	Pink	Chum	
7-Jun	136	152	468	49,000	2	55,157	80,239	184,866
8-Jun	126	159	106	44,858	2	23,855	20,476	89,297
9-Jun	105	126	57	31,130	0	8,962	12,162	52,311
10-Jun	120	163	66	31,859	0	7,676	18,656	58,257
12-Jun	112	138	85	34,662	8	39,632	19,141	93,528
13-Jun	161	195	250	64,129	6	85,139	40,156	189,680
14-Jun	150	187	375	66,723	10	188,106	55,688	310,902
15-Jun	146	179	359	75,965	3	164,546	66,952	307,825
16-Jun	29	56	6	11,459	1	1,711	339	13,516
17-Jun	122	151	122	64,241	4	158,868	38,658	261,893
18-Jun	112	146	80	44,565	0	106,427	13,462	164,534
19-Jun	108	145	112	49,637	66	76,310	10,933	137,058
20-Jun	108	163	103	65,382	24	113,673	11,231	190,413
21-Jun	17	30	0	12,192	0	522	175	12,889
22-Jun	84	108	110	52,173	57	77,004	7,114	136,458
23-Jun	79	110	204	88,264	72	124,854	6,635	220,029
24-Jun	55	80	49	44,372	73	31,609	3,283	79,386
25-Jun	73	106	96	81,811	224	137,032	6,327	225,490
26-Jun	26	49	7	18,384	3	313	345	19,052
27-Jun	59	82	99	48,658	146	83,174	5,337	137,414
28-Jun	62	87	109	61,396	291	103,533	6,228	171,557
29-Jun	58	79	245	51,911	933	73,279	6,372	132,740
6-Jul	66	93	369	49,620	7,129	49,172	6,144	112,434
8-Jul	6	7	4	2,017	166	8,672	4,073	14,932
9-Jul	76	124	246	78,972	7,879	79,885	6,547	173,529
11-Jul	11	12	0	5,851	133	5,795	497	12,276
12-Jul	77	127	247	89,741	9,665	125,562	18,654	243,869
13-Jul	6	9	0	2,058	10	288	91	2,447
14-Jul	16	16	23	11,276	1,237	50,488	2,076	65,100
15-Jul	67	114	191	71,203	12,602	209,038	15,421	308,455
16-Jul	Confidentiality rules prohibit the release of this information							
17-Jul	17	20	8	7,699	1,157	47,742	3,382	59,988
18-Jul	65	124	66	71,413	10,759	267,097	7,136	356,471
19-Jul	13	14	1	11,481	907	64,221	846	77,456
20-Jul	18	23	0	36,224	75	208,693	2,435	247,427
21-Jul	67	116	50	64,633	10,286	403,845	8,923	487,737
22-Jul	48	90	27	114,642	5,112	248,531	5,757	374,069
23-Jul	68	103	18	61,596	1,618	253,286	2,867	319,385
24-Jul	74	110	36	72,982	9,385	489,731	9,425	581,559
25-Jul	12	15	0	1,736	8	103,143	1,559	106,446
26-Jul	13	16	0	3,851	440	188,870	261	193,422
27-Jul	79	132	24	79,971	4,570	530,080	12,776	627,421

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Date	Permits	Landings	Number of Salmon ^a					Total
			Chinook	Sockeye	Coho	Pink	Chum	
28-Jul	50	60	2	28,515	1,032	207,546	30,486	267,581
29-Jul	14	14	0	5,863	24	149,733	548	156,168
30-Jul	61	92	8	32,748	3,528	430,965	41,503	508,752
31-Jul	53	95	6	51,402	6,754	239,574	8,591	306,327
1-Aug	51	94	5	60,717	6,067	480,320	8,398	555,507
2-Aug	30	48	3	29,664	1,764	156,442	3,630	191,503
3-Aug	47	68	12	35,668	5,046	363,210	9,238	413,174
4-Aug	34	52	2	20,741	1,792	197,308	4,435	224,278
5-Aug	46	62	2	26,690	4,502	389,886	6,948	428,028
6-Aug	27	40	3	17,709	2,164	143,328	4,149	167,353
7-Aug	37	46	6	25,917	2,706	308,412	18,325	355,366
8-Aug	20	24	1	9,853	913	73,881	1,755	86,403
9-Aug	13	17	4	4,668	388	51,096	1,445	57,601
10-Aug	14	22	0	5,419	1,209	45,377	1,778	53,783
11-Aug	15	31	6	10,505	2,476	123,201	3,240	139,428
12-Aug	19	31	3	9,469	1,506	97,512	1,769	110,259
13-Aug	18	26	4	5,752	3,241	125,228	1,323	135,548
14-Aug	17	28	0	6,597	2,429	95,907	16,829	121,762
15-Aug	12	19	1	4,428	275	123,575	675	128,954
16-Aug	18	28	0	6,358	993	241,308	11,651	260,310
17-Aug	6	7	0	1,483	157	4,794	5,968	12,402
18-Aug	7	7	0	0	0	73,737	7,460	81,197
19-Aug	4	6	0	0	0	108,309	3,239	111,548
20-Aug	4	4	0	0	0	48,997	6,901	55,898
21-Aug	Confidentiality rules prohibit the release of this information							
22-Aug								
23-Aug								
1-Sep	5	6	0	560	955	0	57	1,572
2-Sep	6	7	0	578	891	0	78	1,547
5-Sep	5	6	0	522	798	0	21	1,341
6-Sep	8	11	0	1,149	1,450	0	70	2,669
7-Sep	6	9	0	1,043	1,441	0	34	2,518
8-Sep	Confidentiality rules prohibit the release of this information							
12-Sep								
13-Sep	4	4	0	543	1,337	0	0	1,880
14-Sep	Confidentiality rules prohibit the release of this information							
15-Sep								
16-Sep								
19-Sep								
20-Sep								
Total	208	4,944	4,487	2,337,097	143,617	9,416,197	739,460	12,640,858

^a Does not include test fish harvests.

Appendix A14.South Alaska Peninsula commercial salmon harvest by species, statistical area, section, and district, 2005.

Statistical Area	Section	Number of Salmon ^a					
		Chinook	Sockeye	Coho	Pink	Chum	Total
<i>SOUTHEASTERN DISTRICT</i>							
281-15	Kupreanof Point	8	64,647	6,834	293,712	3,071	368,272
281-25	Island/ Fox Bay	22	171,138	12,841	164,345	12,126	360,472
East Stepovak Section Total		30	235,785	19,675	458,057	15,197	728,744
281-30	Stepovak Flats Section	0	574	0	21,644	33,881	56,099
281-40	Grub Gulch/Clark Bay	10	10,066	68	1,801	186	12,131
281-50	Orzinski Bay	0	16,759	58	11,747	435	28,999
281-55	American Bay	10	34,203	86	15,135	1,362	50,796
281-62	Chichagof Bay	15	23,575	277	81,971	3,726	109,564
281-65	Suzy Creek/West Cove	5	2,461	930	10,186	131	13,713
281-67	Dornoi Bay	0	0	0	0	0	0
Northwest Stepovak Section Total		40	87,064	1,419	120,840	5,840	215,203
281-70	Southwest Stepovak Section	32	73,321	8,677	265,336	8,004	355,370
281-80	Balboa Bay Section	47	149,172	10,163	624,734	16,880	800,996
281-90	Beaver Bay Section	4	3,417	166	20,483	295	24,365
282-10	Popof Strait/Squaw Harbor	82	42,668	2,241	94,719	16,471	156,181
282-11	Unga Cape/East Popof	2,585	248,609	44,748	1,372,969	233,385	1,902,296
282-20	Acheredin Bay	76	85,835	2,986	109,430	9,733	208,060
282-25	West Unga Island	242	243,294	17,760	954,820	37,103	1,253,219
282-30	Bay Point	0	5,505	0	156	127	5,788
282-32	Outer Zachary Bay	2	2,364	196	14,439	1,100	18,101
282-35	Zachary Bay	1	3,220	13	47,459	10,118	60,811
282-40	East Head/West Head	1	4,310	91	1,763	541	6,706
282-42	Korovin Island	152	123,086	758	75,445	36,640	236,081
282-50	Koniuju Islands	0	0	0	0	0	0
282-65	Southeast Nagai Island	119	45,909	4,890	223,980	9,911	284,809
282-70	Southwest Nagai Island	204	146,479	16,189	483,771	22,147	668,790
282-75	Cape Horn/Porpoise Rocks	22	24,176	1,140	4,499	742	30,579
282-80	East Nagai Straits	1	1,735	33	4,940	1,431	8,140
Shumagin Islands Section Total		3,487	977,190	91,045	3,388,390	379,449	4,839,561
<i>SOUTHEASTERN DISTRICT TOTAL</i>		<i>3,640</i>	<i>1,526,523</i>	<i>131,145</i>	<i>4,899,484</i>	<i>459,546</i>	<i>7,020,338</i>
<i>Percent of total South Peninsula salmon harvest</i>							<i>56%</i>

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Statistical		Number of Salmon ^a					
Area	Section	Chinook	Sockeye	Coho	Pink	Chum	Total
<i>SOUTH CENTRAL DISTRICT</i>							
283-15	Mino Creek	0	194	1	38,648	40	38,883
283-17	Little Coal Bay	0	85,499	107	860,372	33,709	979,687
Mino Cr. - Little Coal B. Section		0	85,693	108	899,020	33,749	1,018,570
283-20	Ukolnoi Island	0	2,785	60	13,317	190	16,352
283-21	Northside Cape Tolstoi	5	47,044	122	238,385	587	286,143
283-23	Eastside Pavlof Bay	12	26,557	12	754,166	3,436	784,183
East Pavlof Bay Section Total		17	76,386	194	1,005,868	4,213	1,086,678
283-24	Canoe Bay Section	0	162	0	56,924	7,178	64,264
283-25	Northwest Pavlof Bay	7	16,291	70	6,399	1,331	24,098
283-26	Long Beach/Ukolnoi	40	71,987	1,688	34,528	4,777	113,020
West Pavlof Bay Section Total		47	88,278	1,758	40,927	6,108	137,118
<i>SOUTH CENTRAL DISTRICT TOTAL</i>		64	250,519	2,060	2,002,739	51,248	2,306,630
<i>SOUTHWESTERN DISTRICT</i>							
284-36	Volcano Bay	6	1,332	66	109,815	3,746	114,965
284-37	Northside Dolgoi Island	102	201,518	4,001	160,819	6,776	373,216
284-38	South Dolgoi/Moss Cape	16	25,264	2,166	233,363	3,517	264,326
284-39	Poperechnoi	0	585	0	0	24	609
Volcano Bay Section Total		124	228,699	6,233	503,997	14,063	753,116
284-42	Belkofski Bay	23	12,265	236	546,213	4,041	562,778
284-45	King Cove	0	431	8	374,935	532	375,906
Belkofski Bay Section Total		23	12,696	244	921,148	4,573	938,684
284-55	Deer Island Section	0	2,345	31	616,080	555	619,011
284-62	Outer Cold Bay	0	2,252	0	271	491	3,014
284-65	Lenard Harbor	0	9	0	40,165	6,944	47,118
284-67	Upper Cold Bay	0	246	0	41	100	387
Cold Bay Section Total		0	2,507	0	40,477	7,535	50,519
<i>Percent of total South Peninsula salmon harvest</i>							18%

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Statistical Area	Section	Number of Salmon ^a					
		Chinook	Sockeye	Coho	Pink	Chum	Total
284-75	Thin Point Section	0	29,301	44	71,615	47,274	148,234
284-80	Morzhovoi Bay Section	0	12,886	0	10,668	11,209	34,763
284-90	Ikatan Bay Section	402	111,685	3,855	319,060	62,930	497,932
<i>SOUTHWESTERN DISTRICT TOTAL</i>		<i>549</i>	<i>400,119</i>	<i>10,407</i>	<i>2,483,045</i>	<i>148,139</i>	<i>3,042,259</i>
<i>Percent of total South Peninsula salmon harvest</i>							<i>24%</i>
<i>UNIMAK DISTRICT</i>							
285-10	Sanak Island Section	0	0	0	0	0	0
285-20	Bird Island	105	80,661	3	11,774	36,479	129,022
285-30	Cape Lazaref	71	71,107	0	14,569	33,214	118,961
Otter Cove Section Total		176	151,768	3	26,343	69,693	247,983
285-40	Cape Lutke Section	58	8,168	2	4,586	10,834	23,648
<i>UNIMAK DISTRICT TOTAL</i>		<i>234</i>	<i>159,936</i>	<i>5</i>	<i>30,929</i>	<i>80,527</i>	<i>271,631</i>
<i>Percent of total South Peninsula salmon harvest</i>							<i>2%</i>
SOUTH PENINSULA TOTAL		4,487	2,337,097	143,617	9,416,197	739,460	12,640,858

^a Does not include test fish harvests.

Appendix A15.-South Alaska Peninsula commercial salmon harvest by species, district, and gear, 2005.

	Number of Salmon ^a						Percent of Harvest
	Chinook	Sockeye	Coho	Pink	Chum	Total	
<i>SOUTHEASTERN DISTRICT</i>							
Seine	3,359	804,832	103,764	4,580,776	398,645	5,891,376	83.9
Set gillnet	281	721,691	27,381	318,708	60,901	1,128,962	16.1
Total	3,640	1,526,523	131,145	4,899,484	459,546	7,020,338	100.0
<i>SOUTH CENTRAL DISTRICT</i>							
Seine	27	127,469	253	1,965,282	43,886	2,136,917	92.6
Set gillnet	37	123,050	1,807	37,457	7,362	169,713	7.4
Total	64	250,519	2,060	2,002,739	51,248	2,306,630	100.0
<i>SOUTHWESTERN DISTRICT</i>							
Seine	265	161,473	3,500	2,393,237	104,668	2,663,143	87.5
Drift gillnet	130	76,252	3,848	38,709	34,453	153,392	5.0
Set gillnet	154	162,394	3,059	51,099	9,018	225,724	7.4
Total	549	400,119	10,407	2,483,045	148,139	3,042,259	100.0
<i>UNIMAK DISTRICT</i>							
Seine	0	490	0	3,398	1,018	4,906	1.8
Drift gillnet	234	159,446	5	27,531	79,509	266,725	98.2
Set gillnet	0	0	0	0	0	0	0.0
Total	234	159,936	5	30,929	80,527	271,631	100.0
<i>SOUTH PENINSULA TOTAL</i>							
Seine	3,651	1,094,264	107,517	8,942,693	548,217	10,696,342	84.6
Drift gillnet	364	235,698	3,853	66,240	113,962	420,117	3.3
Set gillnet	472	1,007,135	32,247	407,264	77,281	1,524,399	12.1
Total	4,487	2,337,097	143,617	9,416,197	739,460	12,640,858	100.0

^a Does not include test fish harvests.

Appendix A16.-South Peninsula emergency order summary, 2005.

E.O.#	Issued	Effective	Action Taken
CB-01	11:45 AM 5/18/05	6:00 AM 6/7/05	<u>Establishes</u> four 88-hour and one 64-hour fishing periods for the South Unimak and Shumagin Islands June fisheries. <u>Closes</u> all waters south of the latitude of Hague Rock, east of the longitude of Cape Pankof to commercial salmon fishing in June.
SP-01	1:00 PM 6/14/05	6:00 AM 6/15/05	<u>Allows</u> a 40-hour commercial salmon set gillnet fishing period from 6:00 AM Wednesday June 15 until 10:00 PM on Thursday June 16 in the East Stepovak, Stepovak Flats, Northwest Stepovak, Southwest Stepovak, Balboa Bay, and Beaver Bay Sections of the Southeastern District.
SP-02	1:30 PM 6/16/05	10:00 PM 6/16/05	<u>Extends</u> the current commercial salmon set gillnet fishing period for 24 hours from 10:00 PM Thursday June 16 until 10:00 PM on Friday June 17 in the East Stepovak, Stepovak Flats, Northwest Stepovak, Southwest Stepovak, Balboa Bay, and Beaver Bay Sections of the Southeastern District.
SP-03	1:30 PM 6/17/05	10:00 PM 6/17/05	<u>Extends</u> the current commercial salmon set gillnet fishing period for 72 hours from 10:00 PM Friday June 17 until 10:00 PM on Monday June 20 in the East Stepovak, Stepovak Flats, Northwest Stepovak, Southwest Stepovak, Balboa Bay, and Beaver Bay Sections of the Southeastern District.
SP-04	1:30 PM 6/20/05	10:00 PM 6/20/05	<u>Extends</u> the current commercial salmon set gillnet fishing period for 24 hours from 10:00 PM Monday June 20 until 10:00 PM on Tuesday June 21 in the East Stepovak, Stepovak Flats, Northwest Stepovak, Southwest Stepovak, Balboa Bay, and Beaver Bay Sections of the Southeastern District.
SP-05	3:00 PM 6/25/05	6:00 AM 6/26/05	<u>Allows</u> an approximately 18-hour commercial salmon set gillnet fishing period from 6:00 AM until 11:59 PM on Sunday June 26 in the East Stepovak, Stepovak Flats, Northwest Stepovak, Southwest Stepovak, Balboa Bay, and Beaver Bay Sections of the Southeastern District.
CB-05	1:30 PM 7/3/05	12:01 AM 7/6/05	<u>Allows</u> a 12:01 AM until 9:00 PM Tuesday, July 6 commercial salmon fishing period in the South Central District, Southwestern District, Sanak Island Section, and Otter Cove Section of Area M.
SP-06	3:00 PM 7/5/05	12:01 AM 7/6/05	<u>Allows</u> an approximately 21-hour commercial salmon fishing period for seine and set gillnet gear from 12:01 AM until 9:00 PM Wednesday July 6, 2005 in the Shumagin Islands Section of the Southeastern District.
CB-06	1:30 PM 7/7/05	9:00 PM 7/8/05	<u>Allows</u> a 9:00 PM Friday, July 8 until 9:00 PM Saturday, July 9 commercial salmon fishing period in the South Central District, Southwestern District, Sanak Island Section, and Otter Cove Section of Area M.
SP-07	3:00 PM 7/7/05	9:00 PM 7/8/05	<u>Allows</u> a 24-hour commercial salmon fishing period for seine and set gillnet gear from 9:00 PM Friday July 8 until 9:00 PM Saturday July 9, 2005 in the Shumagin Islands Section of the Southeastern District.
SP-08	9:00 AM 7/10/05	9:00 PM 7/11/05	<u>Allows</u> a 24-hour commercial salmon fishing period for seine and set gillnet gear from 9:00 PM Monday July 11 until 9:00 PM Tuesday July 12, 2005 in the Shumagin Islands Section of the Southeastern District.
CB-08	11:30 AM 7/10/05	9:00 PM 7/11/05	<u>Allows</u> a 9:00 PM Monday, July 11 until 9:00 PM Tuesday, July 12 commercial salmon fishing period in the South Central District, Southwestern District, Sanak Island Section, and Otter Cove Section of Area M.
CB-09	10:30 AM 7/11/05	9:00 PM 7/12/05	<u>Extends</u> commercial salmon fishing time for 72 hours until 9:00 PM Friday, July 15 in the Canoe Bay Section and that portion of Pavlof Bay north of the latitude of Black Point.
CB-10	9:30 AM 7/13/05	9:00 PM 7/14/05	<u>Allows</u> a 9:00 PM Thursday, July 14 until 9:00 PM Friday, July 15 commercial salmon fishing period in the South Central District, Southwestern District, Sanak Island Section, and Otter Cove Section of Area M.

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E.O.#	Issued	Effective	Action Taken
SP-09	9:00 AM 7/14/05	9:00 PM 7/14/05	<u>Allows</u> a 24-hour commercial salmon fishing period for seine and set gillnet gear from 9:00 PM Thursday July 14 until 9:00 PM Friday July 15, 2005 in the Shumagin Islands Section of the Southeastern District.
CB-11	2:30 PM 7/14/05	9:00 PM 7/15/05	<u>Extends</u> commercial salmon fishing time for 72 hours until 9:00 PM Monday, July 18 in the Canoe Bay Section and that portion of Pavlof Bay north of the latitude of Black Point.
SP-10	10:00 AM 7/16/05	9:00 PM 7/17/05	<u>Allows</u> a 24-hour commercial salmon fishing period for seine and set gillnet gear from 9:00 PM Sunday July 17 until 9:00 PM Monday July 18, 2005 in the Shumagin Islands Section of the Southeastern District.
CB-13	11:30 AM 7/16/05	9:00 PM 7/17/05	<u>Allows</u> a 9:00 PM Sunday, July 17 until 9:00 PM Monday, July 18 commercial salmon fishing period in the South Central District, Southwestern District, Sanak Island Section, and Otter Cove Section of Area M.
CB-14	2:30 PM 7/17/05	9:00 PM 7/18/05	<u>Extends</u> commercial salmon fishing time for 72 hours until 9:00 PM Thursday, July 21 in the Canoe Bay Section and that portion of Pavlof Bay north of the latitude of Black Point.
CB-15	2:30 PM 7/18	9:00 PM 7/20/05	<u>Allows</u> a 9:00 PM Wednesday, July 20 until 9:00 PM Thursday, July 21 commercial salmon fishing period in the South Central District, Southwestern District, Sanak Island Section, and Otter Cove Section of Area M.
SP-11	11:00 AM 7/19/05	9:00 PM 7/20/05	<u>Allows</u> a 24-hour commercial salmon fishing period for seine and set gillnet gear from 9:00 PM Wednesday July 20 until 9:00 PM Thursday July 21, 2005 in the Shumagin Islands Section of the Southeastern District.
SP-12	1:00 PM 7/19/05	10:00 AM 7/22/05	<u>Allows</u> a 24-hour commercial salmon seine and set gillnet fishing period from 10:00 AM Friday July 22 until 10:00 AM on Saturday July 23 in the East Stepovak, Stepovak Flats, Southwest Stepovak, Balboa Bay, and Beaver Bay Sections of the Southeastern District.
CB-16	8:00 PM 7/20/05	7:00 AM 7/22/05	<u>Allows</u> a 7:00 AM Friday July 22 until 9:00 PM Tuesday July 26 commercial salmon fishing period in the Morzhovoi Bay, Thin Point, Deer Island, Belkofski Bay, East Pavlof Bay, Canoe Bay, and Mino Creek-Little Coal Bay Sections and that part of the West Pavlof Bay Section located north of the latitude of Black Point. <u>Reduces</u> the closed waters of Middle Lagoon, in Morzhovoi Bay, for 28 hours from 4:00 PM Saturday July 23, until 8:00 PM Sunday July 24 to include only those waters of the lagoon north of 55°05.00 N. lat.
SP-13	10:00 AM 7/21/05	10:00 AM 7/22/05	<u>Allows</u> a 24-hour commercial salmon fishing period for seine and set gillnet gear from 10:00 am Friday July 22 until 10:00 am Saturday July 23, 2005 in the Northwest Stepovak Section of the Southeastern District.
CB-17	11:00 AM 7/22/05	NOON 7/23/05	<u>Allows</u> an approximate 36-hour commercial salmon fishing period from noon Saturday July 23 until 11:59 pm Sunday July 24 in the non-terminal locations as described in the Post-June Salmon Management Plan.
SP-14	8:00 PM 7/22/05	NOON 7/23/05	<u>Allows</u> a 36-hour commercial salmon fishing period for seine and set gillnet gear from 12:00 NOON Saturday July 23 until 11:59 PM Sunday July 24, 2005 in the Shumagin Islands Section of the Southeastern District.
SP-15	8:30 AM 7/23/05	10:00 AM 7/23/05	<u>Allows</u> a 24-hour commercial salmon fishing period for seine and set gillnet gear from 10:00 AM Saturday July 23 until 10:00 AM Sunday July 24, 2005 in the Northwest Stepovak Section of the Southeastern District.
SP-16	7:45 PM 7/23/05	8:00 PM 7/23/05	<u>Allows</u> the current commercial fishing period for seine and set gillnet gear in all waters of Orzinski Bay north of a line from Elephant Point at 55°41.92' N. lat., 160°03.20' W. long. to Waterfall Point at 55°43.18' N. lat., 160°01.13' W. long. to remain open from 10:00 AM Sunday July 24 until further notice. <u>Reduces</u> waters closed to commercial salmon fishing to the terminus at the ocean shoreline of the Orzinski River until further notice.

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E.O.#	Issued	Effective	Action Taken
SP-17	11:00 AM 7/25/05	12:01 AM 7/27/05	<u>Allows</u> a 36-hour commercial salmon fishing period for seine and set gillnet gear from 12:01 AM Wednesday July 27 until 12:00 NOON Thursday July 28 2005 in the Southeastern District.
CB-19	9:00 AM 7/26/05	9:00 PM 7/26/05	<u>Allows</u> an approximate 36-hour commercial salmon fishing period from 12:01AM Wednesday July 27 until NOON Thursday July 28 in the non-terminal locations (as described in the Post-June Salmon Management Plan for the South Peninsula in the South Alaska Peninsula Post-June Fishery and the Cold Bay Section, which is a terminal location). <u>Extends</u> the current commercial salmon fishing period for 39 hours from 9:00 PM Tuesday July 26 until NOON Thursday July 28 in the Morzhovoi Bay, Thin Point, Deer Island, Belkofski Bay, East Pavlof Bay, Canoe Bay, and Mino Creek-Little Coal Bay sections and that part of the West Pavlof Bay Section north of the latitude of Black Point (55° 24.48" N. lat.). <u>Reduces</u> the closed waters of Thin Point Lagoon for 29 hours from 7:00 AM Wednesday July 27 until NOON Thursday July 28 to include only those waters within 1,000 yards of the Thin Point Lagoon outlet channel terminus and within 500 yards of the other salmon stream in Thin Point Cove.
CB-20	11:00 AM 7/27/05	NOON 7/28/05	<u>Extends</u> the current commercial salmon fishing period for 48 hours from NOON Thursday July 28 until NOON Saturday July 30 in the Morzhovoi Bay, Thin Point, Deer Island, Belkofski Bay, East Pavlof Bay, Canoe Bay, and Mino Creek-Little Coal Bay sections and that part of the West Pavlof Bay Section north of the latitude of Black Point (55° 24.48' N. lat.). <u>Extends</u> the time the closed waters of Thin Point Cove will remain reduced to include only those waters within 1,000 yards of the Thin Point Lagoon outlet channel terminus and within 500 yards of the other salmon stream in Thin Point Cove for an additional 48 hours from NOON Thursday July 28 until NOON Saturday July 30.
SP-18	4:00 PM 7/28/05	NOON 7/30/05	<u>Allows</u> a 36-hour commercial salmon fishing period for seine and set gillnet gear from 12:00 NOON Saturday July 30 until 11:59 PM Sunday July 31, 2005 in the Southeastern District.
CB-21	9:00 AM 7/29/05	NOON 7/30/05	<u>Allows</u> an approximate 36-hour commercial salmon fishing period from NOON Saturday July 30 until 11:59 PM Sunday July 31 in the non-terminal locations (as described in the Post-June Salmon Management Plan for the South Peninsula) in the South Alaska Peninsula Post-June Fishery and the Cold Bay Section, which is a terminal location. <u>Extends</u> the current commercial salmon fishing period for 36 hours from NOON Saturday July 30 until 11:59 PM Sunday July 31 in the Morzhovoi Bay, Thin Point, Deer Island, Belkofski Bay, East Pavlof Bay, Canoe Bay, and Mino Creek-Little Coal Bay sections and that part of the West Pavlof Bay Section north of the latitude of Black Point (55° 24.48" N. lat.). <u>Reduces</u> the closed waters of Inner Canoe Bay from NOON Saturday July 30 until 11:59 PM Sunday July 31 to include only those waters east of 161° 10.00' W. long.
CB-23	10:30 AM 7/30/05	11:59 PM 7/31/05	<u>Extends</u> commercial salmon fishing time 93 hours until 9:00 pm Thursday August 4 in the South Central, Southwestern, and Unimak Districts. <u>Expands</u> the closed waters in the vicinity of Mortensen's and Old Man's lagoons to include all waters within 2 nautical miles of the Old Man's Lagoon outlet terminus. <u>Reduces</u> the closed waters of Middle Lagoon at the north end of Morzhovoi Bay to include only those waters north of 55° 05.00' N. lat. from noon Wednesday, August 3 until 3:00 pm Thursday, August 4.

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E.O.#	Issued	Effective	Action Taken
SP-19	7:00 PM 7/30/05	11:59 PM 7/31/05	<u>Extends</u> the current commercial fishing period for approximately 93 hours for seine and set gillnet gear from 11:59 PM Sunday July 31 until 9:00 PM Thursday August 4, 2005 in the Southeastern District.
CB-24	10:30 AM 8/2/05	NOON 8/2/05	<u>Reduces</u> the closed waters in the vicinity of Mortensen and Old Man's lagoons back to the original provision in the regulation book which includes all waters in each lagoon and within 500 yards of each lagoon's entrance effective NOON Tuesday August 2, 2005.
SP-20	9:00 AM 8/3/05	9:00 PM 8/4/05	<u>Extends</u> the current commercial fishing period for 96 hours for seine and set gillnet gear from 9:00 PM Thursday August 4 until 9:00 PM Monday August 8, 2005 in the Southeastern District.
CB-25	9:30 AM 8/3/05	9:00 PM 8/4/05	<u>Extends</u> commercial salmon fishing time 96 hours until 9:00 PM Monday August 8 in the South Central, Southwestern, and Unimak Districts. <u>Reduces</u> the closed waters of Thin Point Cove to include only those waters within 1,000 yards of the Thin Point Lagoon outlet channel terminus and within 500 yards of the other salmon stream in Thin Point Cove.
CB-26	9:30 AM 8/4/05	9:30 AM 8/4/05	<u>Increases</u> the number of salmon that may be taken in Motenesens Lagoon with a permit by subsistence fishermen from 50 to 100 fish.
CB-28	9:30 AM 8/7/05	9:00 PM 8/8/05	<u>Extends</u> commercial salmon fishing time 96 hours until 9:00 PM Friday, August 12 in the South Central, Southwestern, and Unimak Districts.
SP-21	12:00 PM 8/7/05	9:00 PM 8/7/05	<u>Extends</u> the current commercial fishing period for 96 hours for seine and set gillnet gear from 9:00 PM Monday August 8 until 9:00 PM Friday August 12, 2005 in the Southeastern District.
CB-30	9:30 AM 8/8/05	9:00 PM 8/8/05	<u>Closes</u> the commercial salmon season west of 162° 43.00' W. long. from 6:00 PM Monday, August 8 until 11:59 PM Wednesday, August 31 in the Thin Point Section.
CB-31	4:30 PM 8/10/05	12:01 AM 8/11/05	<u>Closes</u> the commercial salmon season in the waters of Thin Point Cove north of a line from 54° 57.58' N. lat., 162° 43.40' W. long. eastward to the tip of Thin Point at 9:00 PM Monday, August 15 until further notice. <u>Reduces</u> closed waters for all streams in the Deer Island Section to only those waters upstream of the stream terminus the ocean shoreline from 12:01 AM Thursday, August 11 until 11:59 PM, August 31. <u>Extends</u> the commercial salmon fishing period 96 hours from 9:00 PM Friday, August 12 until 9:00 PM Tuesday, August 16 in the South Central, Southwestern, and Unimak Districts.
CB-32	3:00 PM 8/15/05	9:00 AM 8/14/05	<u>Reopens</u> the commercial salmon season west of 162° 43.00' W. long. from 9:00 AM Sunday, August 14 until September 30 in the Thin Point Section. <u>Reduces</u> the waters closed to commercial salmon fishing near Sandy Cove Stream to include only those waters upstream of the terminus at the ocean shoreline from 9:00 AM Sunday, August 14 until 11:59 PM Wednesday, August 31. <u>Reduces</u> the waters closed to commercial salmon fishing near Middle Lagoon to include only those waters north of 55° 05.00' N. lat. from 8:00 PM Sunday, August 14, until 11:59 PM Monday, August 15.
CB-33	2:30 PM 8/15/05	12:01 AM 8/16/05	<u>Extends</u> the current commercial salmon period an additional 48 hours until 9:00 PM Thursday, August 18 in the Southwestern District. <u>Reduces</u> the waters closed to commercial salmon fishing near Rams Creek, in King Cove and Indian Head Stream, in Belkofski Bay to include only those waters upstream of the terminus at the ocean shoreline effective 8:00 AM Tuesday, August 16 until 11:59 PM Wednesday, August 31.
SP-23	3:00 PM 8/15/05	9:00 PM 8/16/05	<u>Extends</u> the current commercial fishing period for 48 hours for seine and set gillnet gear from 9:00 PM Tuesday August 16 until 9:00 PM Thursday August 18, 2005 in the Southeastern District.

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E.O.#	Issued	Effective	Action Taken
CB-34	9:30 AM 8/17/05	9:00 PM 8/18/05	<u>Extends</u> the current commercial salmon period an additional 48 hours until 9:00 PM Saturday, August 20 in the Southwestern District.
CB-35	8:30 AM 8/19/05	9:00 PM 8/20/05	<u>Extends</u> the current commercial salmon period an additional 48 hours until 9:00 PM Monday, August 22 in the Southwestern District.
CB-36	9:00 AM 8/21/05	9:00 PM 8/22/05	<u>Extends</u> the current commercial salmon period an additional 72 hours until 9:00 PM Thursday, August 25 in the Southwestern District.
SP-24	8:30 AM 8/28/05	9:00 AM 9/1/05	<u>Allows</u> a commercial salmon fishing period in the Southeastern District for 35 hours from 9:00 AM Thursday September 1 until 8:00 PM Friday September 2, 2005.
SP-25	1:00 PM 9/2/05	9:00 AM 9/5/05	<u>Allows</u> a commercial salmon fishing period in the Southeastern District for 59 hours from 9:00 AM Monday September 5 until 8:00 PM Wednesday September 7, 2005.
SP-26	1:00 PM 9/7/05	8:00 PM 9/7/05	<u>Extends</u> the current commercial salmon fishing period in the Southeastern District for 48 hours from 8:00 pm Wednesday September 7 until 8:00 pm Friday September 9, 2005.
SP-27	5:00 PM 9/9/05	9:00 AM 9/12/05	<u>Allows</u> a commercial salmon fishing period in the Southeastern District for 59 hours from 9:00 AM Monday September 12 until 8:00 PM Wednesday September 14, 2005
SP-28	8:30 AM 9/14/05	8:00 PM 9/14/05	<u>Extends</u> the current commercial salmon fishing period in the Southeastern District for 48 hours from 8:00 pm Wednesday September 14 until 8:00 pm Friday September 16, 2005.
SP-29	5:00 PM 9/16/05	9:00 AM 9/19/05	<u>Allows</u> a commercial salmon fishing period in the Southeastern District for 59 hours from 9:00 AM Monday September 19 until 8:00 PM Wednesday September 21, 2005.

APPENDIX B. SOUTH UNIMAK AND SHUMAGIN ISLANDS JUNE FISHERIES

Appendix B1.-South Unimak and Shumagin Islands June commercial sockeye and chum salmon harvest, all gear combined, by year, 1911-2005.

Year	Sockeye ^a			Chum ^{ab}		
	South Unimak	Shumagin Islands	Total	South Unimak	Shumagin Islands	Total
1911	58,000	3,000	61,000			
1912	144,000	31,000	175,000			
1913	415,000	0	415,000			
1914	610,000	0	610,000			
1915	251,000	0	251,000			
1916	539,000	0	539,000			
1917	1,322,000	34,000	1,356,000			
1918	733,000	44,000	777,000			
1919	545,000	32,000	577,000			
1920	954,000	60,000	1,014,000			
1921	831,000	0	831,000			
1922	2,775,000	550,000	3,325,000			
1923	1,340,000	343,000	1,683,000			
1924	971,000	237,000	1,208,000			
1925	357,000	374,000	731,000			
1926	1,898,000	491,000	2,389,000			
1927	455,000	185,000	640,000			
1928-1933 Unavailable						
1934	516,000	1,019,000	1,535,000			
1935	210,000	549,000	759,000			
1936	1,531,000	1,490,000	3,021,000			
1937	803,000	498,000	1,301,000			
1938	164,000	454,000	618,000			
1939	474,000	707,000	1,181,000			
1940	479,000	713,000	1,192,000			
1941	206,000	294,000	496,000			
1942	152,000	412,000	546,000			
1943	428,000	1,356,000	1,784,000			
1944	188,000	264,000	452,000			
1945	218,000	375,000	593,000			
1946	342,000	257,000	599,000			
1947	782,000	229,000	1,011,000			
1948	276,000	126,000	402,000			
1949	84,000	167,000	251,000			
1950	292,000	134,000	426,000			
1951	82,000	35,000	117,000			
1952	191,000	121,000	312,000			
1953	191,000	105,000	296,000			
1954	325,000	49,000	374,000			
1955	315,000	52,000	367,000			
1956	290,000	47,000	337,000			
1957	50,000	44,000	94,000			
1958	104,000	28,000	132,000			
1959	58,000	78,000	136,000			

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Year	Sockeye ^a			Chum ^a		
	South Unimak	Shumagin Islands	Total	South Unimak	Shumagin Islands	Total
1960	137,000	19,000	156,000	84,000	11,000	95,000
1961	199,000	55,000	254,000	157,000	36,000	193,000
1962	272,000	54,000	326,000	209,000	61,000	270,000
1963	116,000	33,000	149,000	36,000	36,000	72,000
1964	159,000	85,000	244,000	161,000	67,000	228,000
1965	568,000	207,000	775,000	121,000	45,000	166,000
1966	528,000	54,000	582,000	215,000	17,000	232,000
1967	186,000	69,000	255,000	73,000	51,000	124,000
1968	342,000	233,000	575,000	115,000	51,000	166,000
1969	781,000	76,000	857,000	254,000	13,000	267,000
1970	1,510,373	139,735	1,650,108	391,568	44,909	436,477
1971	422,760	39,341	462,101	405,311	103,886	509,197
1972	426,799	74,398	501,197	411,000	107,810	518,810
1973	222,124	22,964	245,088	177,720	22,910	200,630
1974	Fishery closed due to anticipated poor sockeye salmon returns to Bristol Bay					
1975	190,774	49,325	240,099	65,279	35,543	100,822
1976	231,568	72,016	303,584	336,161	74,109	410,270
1977	194,807	45,912	240,719	94,097	21,899	115,996
1978	418,935	67,876	486,811	103,413	18,479	121,892
1979	672,212	179,139	851,351	63,150	40,953	104,103
1980	2,731,148	475,127	3,206,275	458,499	50,366	508,865
1981	1,470,393	350,572	1,820,965	509,876	54,071	563,947
1982	1,668,153	450,548	2,118,701	933,728	161,316	1,095,044
1983	1,545,075	416,494	1,961,569	616,354	169,277	785,631
1984	1,131,365	256,838	1,388,203	227,913	109,207	337,120
1985	1,454,969	336,431	1,791,400	324,825	109,004	433,829
1986	315,370	156,027	471,397	252,721	99,048	351,769
1987	652,397	140,567	792,964	405,955	37,064	443,019
1988	474,457	282,230	756,687	464,765	61,946	526,711
1989	1,347,547	396,958	1,744,505	407,635	47,528	455,163
1990	1,088,944	255,585	1,344,529	455,044	63,501	518,545
1991	1,215,658	333,272	1,548,930	670,103	102,602	772,705
1992	2,046,022	411,834	2,457,856	323,891	102,312	426,203
1993	2,366,573	607,171	2,973,744	381,941	150,306	532,247
1994	1,001,250	460,013	1,461,263	374,409	207,756	582,165
1995	1,451,490	653,831	2,105,321	342,307	195,126	537,433
1996	572,495	456,475	1,028,970	129,889	229,931	359,820
1997	1,179,179	449,002	1,628,181	196,016	126,309	322,325
1998	974,628	314,097	1,288,725	195,454	50,165	245,619
1999	1,106,208	269,191	1,375,399	186,886	58,420	245,306
2000	892,016	359,212	1,251,228	168,888	70,469	239,357
2001	121,547	29,085	150,632	36,099	12,251	48,350
2002	356,157	234,949	591,106	201,211	177,606	378,817

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Year	Sockeye ^a			Chum ^a		
	South Unimak	Shumagin Islands	Total	South Unimak	Shumagin Islands	Total
2003	335,903	117,244	453,147	121,169	161,269	282,438
2004	531,955	816,118	1,348,073	130,626	351,683	482,309
2005	437,443	566,952	1,004,395	143,799	284,031	427,830
1985-2004 Average	974,238	353,965	1,328,203	288,492	120,715	409,207
1995-2004 Average	752,158	369,920	1,122,078	170,855	143,323	314,177

^a Does not include test fish harvests.

^b Chum salmon harvest data from 1911-1959 are unavailable.

Appendix B2.-History of regulations for the South Unimak and Shumagin Islands June commercial salmon fisheries, 1962-2005.

Year	South Unimak	Shumagin Islands																					
1962-1966	5 days per week	5 days per week																					
1967-1970	7 days per week	7 days per week																					
1971-1972	6:00 A.M. Monday - 6:00 A.M. Saturday	6 days per week																					
1973	^a Four 13 hour fishing periods per week	^a Four 13 hour fishing periods per week.																					
1974	No fishery	No fishery																					
1975-1983	^b 6.8% of the predicted Bristol Bay inshore harvest	1.5% of the predicted Bristol Bay inshore harvest																					
1984-1989	No more than 96 hours per 7 day period and no more than 72 hours of consecutive fishing time in each fishery (windows).																						
1986	^b 6.8% allocation minus June 26-30 segment Windows No fishing before June 11	1.5% allocation minus June 26-30 segment Windows No fishing before June 11																					
	A 400,000 chum salmon ceiling placed on both fisheries combined.																						
1987	^b Same as during 1984-85 for both fisheries.																						
1988-1989	^b 6.8% of the predicted Bristol Bay inshore harvest	1.5% of the predicted Bristol Bay inshore harvest																					
	<table> <tr> <th>Harvest Windows</th><th colspan="2">Harvest Windows</th></tr> <tr> <th>Dates</th><th>South Unimak</th><th>Shumagin Islands</th></tr> <tr> <td>June 1 - 11</td><td>5%</td><td>9%</td></tr> <tr> <td>June 12 - 18</td><td>29%</td><td>28%</td></tr> <tr> <td>June 19 - 25</td><td>51%</td><td>41%</td></tr> <tr> <td>June 26 - 30</td><td><u>15%</u></td><td><u>22%</u></td></tr> <tr> <td></td><td>100%</td><td>100%</td></tr> </table>		Harvest Windows	Harvest Windows		Dates	South Unimak	Shumagin Islands	June 1 - 11	5%	9%	June 12 - 18	29%	28%	June 19 - 25	51%	41%	June 26 - 30	<u>15%</u>	<u>22%</u>		100%	100%
Harvest Windows	Harvest Windows																						
Dates	South Unimak	Shumagin Islands																					
June 1 - 11	5%	9%																					
June 12 - 18	29%	28%																					
June 19 - 25	51%	41%																					
June 26 - 30	<u>15%</u>	<u>22%</u>																					
	100%	100%																					
	A 500,000 chum salmon ceiling placed on both fisheries combined.																						
1990-1991	The chum salmon ceiling was increased from 500,000 to 600,000.																						
	The "Window Regulations" implemented in 1984 to limit the amount of fishing time that could be allowed were repealed.																						

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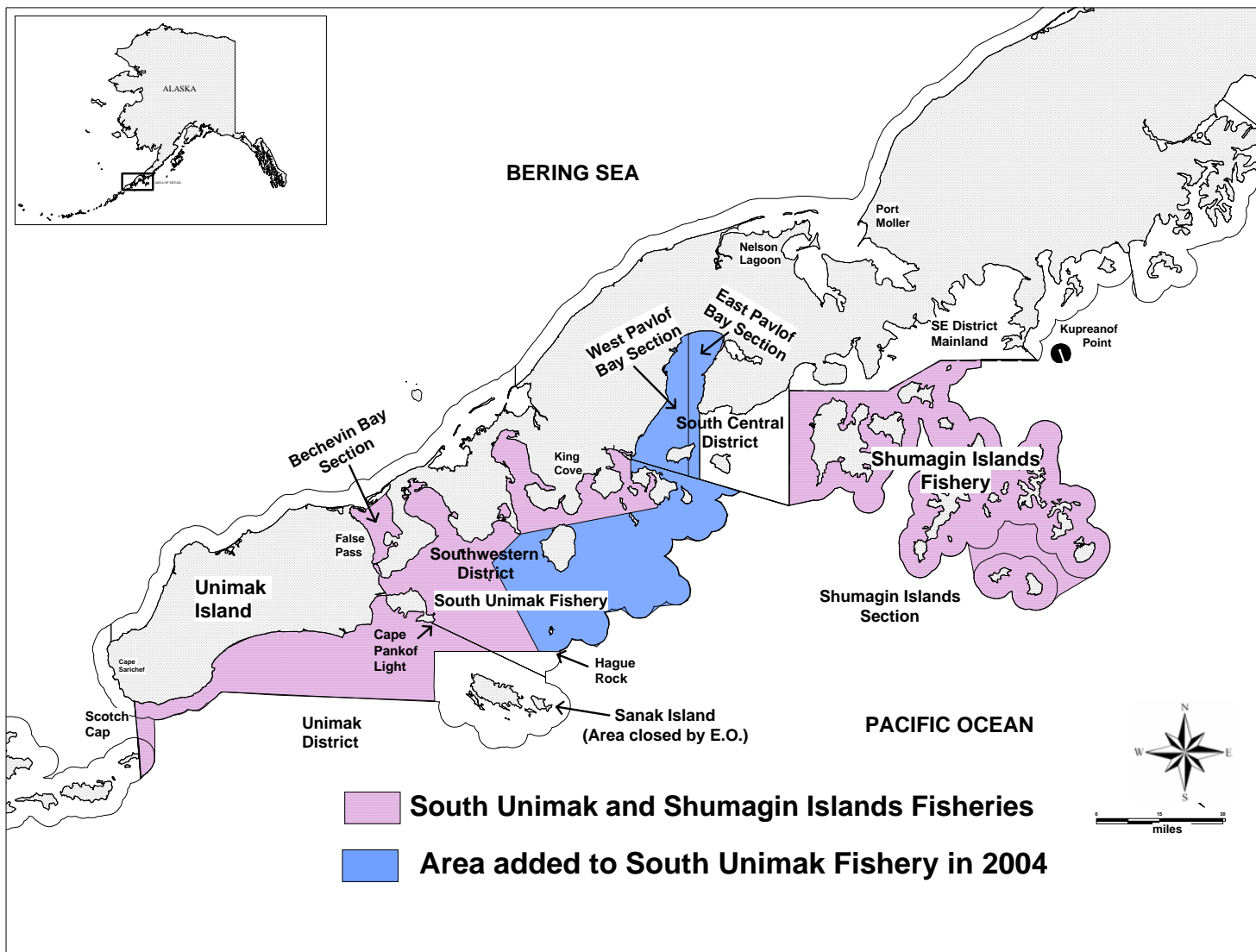
Dates							
1990-1991 (cont.)	<p>The season was delayed until June 13 and the time period sockeye allocations for both fisheries were changed as follow:</p> <table><tr><td>June 13-18</td><td>35%</td></tr><tr><td>June 19-25</td><td>45%</td></tr><tr><td>June 26-30</td><td>20%</td></tr></table> <p>The gear depth for seines was limited to 375 meshes of which mesh size may not exceed 3-1/2 inches except for the first 25 meshes above the lead line which may not exceed 7 inches.</p> <p>The gear depth on gillnets along the South Peninsula was limited to no more than 90 meshes.</p> <p>Seine leads may not exceed 150 fathoms for the entire Alaska Peninsula.</p>	June 13-18	35%	June 19-25	45%	June 26-30	20%
June 13-18	35%						
June 19-25	45%						
June 26-30	20%						
1992-1993	<p>The chum salmon ceiling was increased from 600,000 to 700,000 fish. Fishing time for set gillnet gear could not be less than 16 hours unless a 16 hour period would result in a harvest that exceeded the cap for chum salmon. The other regulations were the same as in effect for 1990 and 1991.</p>						
1994	<p>Sockeye salmon time period allocations eliminated. ADF&G given flexibility to open fishery prior to June 13 if sockeye to chum salmon ratios are favorable.</p>						
1995-1997	<p>The Board of Fisheries stated its intent that limiting chum salmon harvest to 700,000 or less supersedes attempts to reach the sockeye guideline harvest levels.</p> <p>The amount of fishing time allowed for seine and drift gillnet gear after June 24 is limited if the sockeye to chum salmon harvest ratio is two to one or less.</p> <p>The fisheries could not be extended into July regardless of weather during late June.</p> <p>Fishery cannot begin prior to June 11.</p> <p>Removed mesh size requirements for gillnets.</p>						
1998-2000	<p>The chum salmon ceiling was lowered from 700,000 to a GHJ (floating cap) that can range between 350,000 and 650,000 based on the prior year's AYK chum salmon harvests.</p> <p>A commercial fishery for all gear types may open on June 10 if sockeye to chum salmon ratios are favorable.</p> <p>In South Unimak District the shoreward end of set gillnet must be within one half mile of shore.</p> <p>All salmon caught must be retained and reported.</p> <p>Use of aircraft to locate salmon prohibited for the entire Alaska Peninsula for the entire season.</p>						

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Dates	
2001-2003	Eliminated the sockeye salmon guideline harvest levels.
	Eliminated the chum salmon guideline harvest levels.
	Limited fishing time to no more than 16 hours per day by any gear group.
	Limited total fishing time by seine and drift gillnet gear to no more than 48 hours in a floating seven day period with no more than two 16-hour periods on consecutive days in any seven day period.
	From June 10-24 in the South Unimak and/or Shumagin Islands Fisheries, set gillnet gear may fish on consecutive days for 16-hour periods if their sockeye to chum salmon harvest ratios are equal to or greater than the recent 10-year average for that fishery. If the set gillnet sockeye to chum salmon harvest ratio falls below the recent 10-year average in either fishery, that fishery will be closed for one period. From June 10-24, daily fishing periods for set gillnet gear will be from 6:00 AM until 10:00 PM.
2004-2005	Purse seine and drift gillnet fishing periods through June 24 will occur at the same time in the South Unimak and Shumagin Islands fisheries.
	After June 24, in either the South Unimak or Shumagin Islands fishery if the harvest ratio of sockeye to chum salmon by all gear combined is two to one or less on any day, the next fishing period shall be of six hours duration for all gear in that fishery. If the sockeye to chum salmon harvest ratio is two to one or greater, a six-hour fishing period can be extended to a maximum of 16 hours. The South Unimak or Shumagin Islands fishery shall close for all gear groups if the harvest ratio of sockeye to chum salmon is two to one or less for two consecutive fishing periods.
	Fishery to begin at 6:00 AM on June 7. Fishing periods are 88 hours in length separated by 32-hour closures. The fishery closes at 10:00 PM on June 29. Last period is 64 hours long. Concurrent fishing time for all gear types.
	Area open to fishing expanded to include the entire Unimak and Southwestern Districts, East and West Pavlof Bay, Bechevin Bay, and Shumagin Islands Sections.
	Eliminated all sockeye to chum salmon harvest ratio requirements.

^a Both fisheries were closed by emergency order during June 25-28 due to indications of the Bristol Bay run being below escapement requirements.

^b Each sockeye allocation is divided into time period guideline harvest levels (Harvest Windows).



Appendix B3.-Map of the South Unimak and Shumagin Islands June fisheries with areas open to fishing defined.

Appendix B4.-South Unimak and Shumagin Islands June fisheries commercial salmon harvest, all gear combined, by species and year, 1970-2005.

Year	Permits	Landings	Number of Salmon ^a					Total
			Chinook	Sockeye	Coho	Pink	Chum	
1970	202	2,923	1,016	1,650,108	48	103,053	436,477	2,190,702
1971	166	1,986	828	462,101	1	19,240	509,197	991,367
1972	184	2,098	642	501,197	20	17,924	518,810	1,038,593
1973	141	1,042	247	245,088	28	19,430	200,630	465,423
1974 ^b	0	0	0	0	0	0	0	0
1975	108	510	117	240,099	1	5,247	100,822	346,286
1976	145	1,385	2,132	303,584	3	23,824	410,270	739,813
1977	130	817	521	240,719	0	5,398	115,996	362,634
1978	159	1,569	534	486,811	3	89,942	121,892	699,182
1979	196	1,695	1,050	851,351	290	154,813	104,103	1,111,607
1980	225	2,044	3,193	3,206,275	853	1,526,306	508,865	5,245,492
1981	243	2,400	5,672	1,820,965	320	451,250	563,947	2,842,154
1982	251	2,612	7,131	2,118,701	1,241	1,718,825	1,095,044	4,940,942
1983	281	1,721	13,456	1,961,569	4	55,875	785,631	2,816,535
1984	280	1,117	3,854	1,388,203	14	919,876	337,120	2,649,067
1985	305	2,120	5,777	1,791,400	2,468	106,615	433,829	2,340,089
1986	298	1,486	1,895	471,397	2	291,989	351,769	1,117,052
1987	290	2,019	5,163	792,964	380	16,982	443,019	1,258,508
1988	301	1,777	4,064	756,687	255	180,224	526,711	1,467,941
1989	305	1,350	2,758	1,744,505	0	199,235	455,163	2,401,661
1990	320	2,718	10,332	1,344,529	1	515,047	518,545	2,388,454
1991	334	2,025	4,473	1,548,930	12	619,137	772,705	2,945,257
1992	321	1,925	3,760	2,457,856	4	642,090	426,203	3,529,913
1993	327	2,262	9,466	2,973,744	1,233	81,136	532,247	3,597,826
1994	324	2,751	7,590	1,461,263	1,579	2,492,514	582,165	4,545,111
1995	332	3,635	14,747	2,105,321	6,042	178,635	537,433	2,842,178
1996	313	2,676	2,845	1,028,970	13,219	377,684	359,820	1,782,538
1997	292	3,174	5,811	1,628,181	560	605,937	322,325	2,562,814
1998	283	3,657	2,696	1,288,725	476	474,340	245,619	2,011,856
1999	277	2,114	3,051	1,375,399	2	30,539	245,306	1,654,297
2000	278	3,001	2,849	1,251,228	304	360,029	239,357	1,853,767
2001	128	270	345	150,632	2	39,251	48,350	238,580
2002	181	1,301	2,443	591,106	4	76,251	378,817	1,048,621
2003	177	1,170	1,323	453,147	153	217,900	282,438	954,961
2004	190	2,260	4,423	1,348,073	621	359,916	482,309	2,195,342
2005	190	2,344	3,055	1,004,395	1,919	1,654,959	427,830	3,092,158
1985-2004 Average								
	279	2,185	4,791	1,328,203	1,366	393,273	409,207	2,136,838
1995-2004 Average								
	245	2,326	4,053	1,122,078	2,138	272,048	314,177	1,714,495

^a Does not include test fish harvests.

^b The South Unimak and Shumagin Islands fisheries were closed in 1974 due to an anticipated weak Bristol Bay run.

Appendix B5.-South Unimak June commercial salmon harvest, all gear combined, by species and year, 1970-2005.

Year	Permits	Landings	Number of Salmon ^a					Total
			Chinook	Sockeye	Coho	Pink	Chum	
1970	176	2,624	868	1,510,373	46	83,325	391,568	1,986,180
1971	147	1,685	549	422,760	0	11,608	405,311	840,228
1972	165	1,771	400	426,799	4	11,906	411,000	850,109
1973	132	922	145	222,124	11	11,152	177,720	411,152
1974 ^b	0	0	0	0	0	0	0	0
1975	98	445	101	190,774	1	3,205	65,279	259,360
1976	131	1,184	1,827	231,568	3	18,181	336,161	587,740
1977	118	740	393	194,807	0	3,397	94,097	292,694
1978	140	1,337	267	418,935	3	47,380	103,413	569,998
1979	156	1,303	575	672,212	38	49,000	63,150	784,975
1980	188	1,666	2,927	2,731,148	853	1,140,611	458,499	4,334,038
1981	225	2,096	4,455	1,470,393	83	325,002	509,876	2,309,809
1982	225	2,313	5,577	1,668,153	1,241	1,032,154	933,728	3,640,853
1983	253	1,410	8,179	1,545,075	1	40,441	616,354	2,210,050
1984	226	814	2,024	1,131,365	0	470,688	227,913	1,831,990
1985	255	1,596	4,101	1,454,969	2	69,811	324,825	1,853,708
1986	236	1,093	1,363	315,370	1	150,674	252,721	720,129
1987	229	1,738	4,017	652,397	380	11,342	405,955	1,074,091
1988	211	1,144	2,125	474,457	11	86,678	464,765	1,028,036
1989	266	1,035	2,263	1,347,547	0	154,168	407,635	1,911,613
1990	266	2,133	8,464	1,088,944	1	444,249	455,044	1,996,702
1991	267	1,628	3,066	1,215,658	5	500,922	670,103	2,389,754
1992	273	1,597	2,373	2,046,022	3	501,127	323,891	2,873,416
1993	245	1,681	4,587	2,366,573	506	37,735	381,941	2,791,342
1994	265	1,927	4,468	1,001,250	1,271	1,731,741	374,409	3,113,139
1995	241	2,575	7,850	1,451,490	5,102	119,094	342,307	1,925,843
1996	230	1,797	1,228	572,495	11,730	146,799	129,889	862,141
1997	225	2,299	3,041	1,179,179	501	332,262	196,016	1,710,999
1998	196	2,432	1,259	974,628	312	125,906	195,454	1,297,559
1999	224	1,741	2,258	1,106,208	1	20,302	186,886	1,315,655
2000	242	2,587	2,064	892,016	303	210,521	168,888	1,273,792
2001	105	243	134	121,547	2	31,812	36,099	189,594
2002	119	783	433	356,157	3	33,789	201,211	591,593
2003	116	720	373	335,903	14	90,161	121,169	547,620
2004 ^c	126	1,325	670	531,955	159	78,808	130,626	742,218
2005 ^c	123	1,190	790	437,443	56	403,815	143,799	985,903
1985-2004 Average								
	217	1,604	2,807	974,238	1,015	243,895	288,492	1,510,447
1995-2004 Average								
	182	1,650	1,931	752,158	1,813	118,945	170,855	1,045,701

^a Does not include test fish harvests.

^b The South Unimak and Shumagin Islands fisheries were closed in 1974 due to an anticipated weak Bristol Bay run.

^c In 2004 the fishing area was increased in the South Unimak fishery.

Appendix B6.-Shumagin Islands June commercial salmon harvest, all gear combined, by species and year, 1970-2005.

Year	Permit	Landings	Number of Salmon ^a					Total
			Chinook	Sockeye	Coho	Pink	Chum	
1970	40	299	148	139,735	2	19,728	44,909	204,522
1971	31	301	279	39,341	1	7,632	103,886	151,139
1972	32	327	242	74,398	16	6,018	107,810	188,484
1973	21	120	102	22,964	17	8,278	22,910	54,271
1974 ^b	0	0	0	0	0	0	0	0
1975	20	65	16	49,325	0	2,042	35,543	86,926
1976	30	201	305	72,016	0	5,643	74,109	152,073
1977	25	77	128	45,912	0	2,001	21,899	69,940
1978	30	232	267	67,876	0	42,562	18,479	129,184
1979	48	411	475	182,816	362	107,862	43,133	334,648
1980	54	378	266	475,127	0	385,695	50,366	911,454
1981	43	304	1,217	350,572	237	126,248	54,071	532,345
1982	48	299	1,554	450,548	0	686,671	161,316	1,300,089
1983	69	311	5,277	416,494	3	15,434	169,277	606,485
1984	99	303	1,830	256,838	14	449,188	109,207	817,077
1985	110	524	1,676	336,431	2,466	36,804	109,004	486,381
1986	72	393	532	156,027	1	141,315	99,048	396,923
1987	97	281	1,146	140,567	0	5,640	37,064	184,417
1988	97	633	1,939	282,230	244	93,546	61,946	439,905
1989	104	315	495	396,958	0	45,067	47,528	490,048
1990	95	585	1,868	255,585	0	70,798	63,501	391,752
1991	101	397	1,407	333,272	7	118,215	102,602	555,503
1992	103	328	1,387	411,834	1	140,963	102,312	656,497
1993	106	581	4,879	607,171	727	43,401	150,306	806,484
1994	106	824	3,122	460,013	308	760,773	207,756	1,431,972
1995	102	1,060	6,897	653,831	940	59,541	195,126	916,335
1996	111	879	1,617	456,475	1,489	230,885	229,931	920,397
1997	99	875	2,770	449,002	59	273,675	126,309	851,815
1998	91	1,225	1,437	314,097	164	348,434	50,165	714,297
1999	86	373	793	269,191	1	10,237	58,420	338,642
2000	86	414	785	359,212	1	149,508	70,469	579,975
2001	23	27	211	29,085	0	7,439	12,251	48,986
2002	64	518	2,010	234,949	1	42,462	177,606	457,028
2003	65	450	950	117,244	139	127,739	161,269	407,341
2004	67	935	3,753	816,118	462	281,108	351,683	1,453,124
2005	69	1,154	2,265	566,952	1,863	1,251,144	284,031	2,106,255
1985-2004 Average								
	89	581	1,984	353,965	351	149,378	120,715	626,391
1995-2004 Average								
	79	676	2,122	369,920	326	153,103	143,323	668,794

^a Does not include test fish harvests.

^b The South Unimak and Shumagin Islands fisheries were closed in 1974 due to an anticipated weak Bristol Bay run.

Appendix B7.-South Unimak and Shumagin Islands June fisheries, number of fishing days and hours open to commercial fishing by year and gear, 1975-2005.

Year	South Unimak				Shumagin Islands			
	Set Gillnet		Drift and Seine		Set Gillnet		Seine	
	Days	Hours	Days	Hours	Days	Hours	Days	Hours
1975	10	240	10	240	9	207	9	207
1976 ^a	19	456	19	456	13	312	13	312
1977	17	408	17	408	11	264	11	264
1978	23	552	23	552	23	552	23	552
1979 ^b	33	786	33	786	27	642	27	642
1980	30	720	30	720	30	720	30	720
1981	24	576	24	576	22	528	22	528
1982	30	720	30	720	24	576	24	576
1983	11	264	11	264	10	228	10	228
1984	5	110	5	110	6	134	6	134
1985	9	144	9	144	9	140	9	140
1986	8	148	8	148	8	160	8	160
1987	12	224	12	224	6	92	6	92
1988	8	112	8	112	9	153	9	153
1989	5	84	5	84	4	72	4	72
1990	13	281	13	281	9	200	9	200
1991	8	161	8	161	5	88	5	88
1992	8	139	8	139	5	42.5	5	42.5
1993	10	176	10	176	7	131	7	131
1994	14	281	14	262	13	262	13	249
1995	18	378	18	370	17	347	17	341
1996	16	378	16	372	13	306	13	276
1997	18	418	18	418	14	281	14	235
1998	18	424	18	424	18	418	16	344
1999	11	234	10	217	6	127	6	127
2000	18	426	18	426	8	176	8	176
2001 ^c	17	272	14	224	17	272	14	224
2002	11	176	9	144	10	150	9	134
2003	12	192	9	144	10	150	9	134
2004	19	416	19	416	19	416	19	416
2005	19	416	19	416	19	416	19	416
Average 1981-2000								
	13	284	13	266	11	223	11	215
Average 1991-2000								
	14	302	14	297	11	218	10	201
Average 2002-2003								
	12	184	9	144	10	150	9	134

^a In 1976, the South Unimak fishery was extended through July 1 to compensate for fishing time lost at the end of June due to adverse weather conditions.

^b In 1979, the South Unimak fishery was extended through July 3 to compensate for fishing time lost at the end of June due to adverse weather conditions.

^c Due to lengthy price negotiations and changes in the management plan in 2001, there was no fishing effort during many of the open fishing periods. This makes comparisons of fishing time with other years, in this format, invalid. In the South Unimak fishery, purse seine gear was fished during 4 periods (64 hours), drift and set gillnet gear was fished during 5 periods (80 hours). In the Shumagin Islands fishery, purse seine gear was fished during 3 periods (48 hours) and set gillnet gear was fished during 1 period (16 hours).

Appendix B8.-South Unimak and Shumagin Islands commercial sockeye and chum salmon harvests, all gear combined, by day, 2005.

Date	South Unimak ^a			Shumagin Islands			Combined	
	Sockeye	Chum	S/C Ratio	Sockeye	Chum	S/C Ratio	Sockeye	Chum
7-Jun	22,075	11,336	1.9	26,925	68,903	0.4	49,000	80,239
8-Jun	29,851	11,916	2.5	15,007	8,560	1.8	44,858	20,476
9-Jun	20,474	11,043	1.9	10,656	1,119	9.5	31,130	12,162
10-Jun	23,703	16,271	1.5	8,156	2,385	3.4	31,859	18,656
11-Jun	^b	^b	^b	^b	^b	^b	^b	^b
12-Jun	19,481	12,252	1.6	15,181	6,889	2.2	34,662	19,141
13-Jun	37,502	17,790	2.1	26,627	22,366	1.2	64,129	40,156
14-Jun	35,066	23,428	1.5	31,657	32,260	1.0	66,723	55,688
15-Jun	30,040	22,679	1.3	36,114	43,921	0.8	66,154	66,600
16-Jun	^b	^b	^b	^b	^b	^b	^b	^b
17-Jun	19,851	3,753	5.3	36,238	34,629	1.0	56,089	38,382
18-Jun	12,046	1,312	9.2	27,656	11,976	2.3	39,702	13,288
19-Jun	15,565	3,055	5.1	23,771	7,665	3.1	39,336	10,720
20-Jun	14,805	3,201	4.6	37,363	7,825	4.8	52,168	11,026
21-Jun	^b	^b	^b	^b	^b	^b	^b	^b
22-Jun	21,594	3,261	6.6	30,579	3,853	7.9	52,173	7,114
23-Jun	33,786	1,398	24.2	54,478	5,237	10.4	88,264	6,635
24-Jun	13,672	362	37.8	30,700	2,921	10.5	44,372	3,283
25-Jun	28,688	309	92.8	53,123	6,018	8.8	81,811	6,327
26-Jun	^b	^b	^b	^b	^b	^b	^b	^b
27-Jun	20,952	139	150.7	27,706	5,198	5.3	48,658	5,337
28-Jun	17,101	159	107.6	44,295	6,069	7.3	61,396	6,228
29-Jun	21,191	135	157.0	30,720	6,237	4.9	51,911	6,372
30-Jun	^b	^b	^b	^b	^b	^b	^b	^b
Total	437,443	143,799	3.0	566,952	284,031	2.0	1,004,395	427,830

^a Does not include test fish harvests.

^b Closed to commercial fishing.

Appendix B9.-South Unimak June commercial salmon harvest, all gear combined, by species and day, 2005.

Date	Permits	Landings	Number of Salmon ^a					Total
			Chinook	Sockeye	Coho	Pink	Chum	
7-Jun	84	87	117	22,075	1	12,909	11,336	46,438
8-Jun	93	108	77	29,851	1	17,514	11,916	59,359
9-Jun	75	75	50	20,474	0	8,127	11,043	39,694
10-Jun	94	115	52	23,703	0	6,622	16,271	46,648
11-Jun	^b	^b	^b	^b	^b	^b	^b	^b
12-Jun	74	82	45	19,481	6	4,277	12,252	36,061
13-Jun	103	106	53	37,502	4	17,495	17,790	72,844
14-Jun	100	114	46	35,066	3	53,061	23,428	111,604
15-Jun	81	82	47	30,040	0	50,403	22,679	103,169
16-Jun	^b	^b	^b	^b	^b	^b	^b	^b
17-Jun	69	71	28	19,851	2	48,397	3,753	72,031
18-Jun	55	59	6	12,046	0	2,930	1,312	16,294
19-Jun	59	66	16	15,565	0	7,261	3,055	25,897
20-Jun	47	48	15	14,805	4	50,398	3,201	68,423
21-Jun	^b	^b	^b	^b	^b	^b	^b	^b
22-Jun	44	46	76	21,594	14	44,890	3,261	69,835
23-Jun	28	30	87	33,786	0	40,199	1,398	75,470
24-Jun	16	17	9	13,672	3	6,298	362	20,344
25-Jun	19	20	5	28,688	0	15,047	309	44,049
26-Jun	^b	^b	^b	^b	^b	^b	^b	^b
27-Jun	20	24	14	20,952	0	4,205	139	25,310
28-Jun	20	23	6	17,101	0	2,849	159	20,115
29-Jun	17	17	41	21,191	18	10,933	135	32,318
30-Jun	^b	^b	^b	^b	^b	^b	^b	^b
Total	123	1,190	790	437,443	56	403,815	143,799	985,903

^a Does not include test fish harvests.^b Closed to commercial fishing.

Appendix B10.-South Unimak June commercial purse seine salmon harvest by species and day, 2005.

Date	Permits	Landings	Number of Salmon ^a					Total
			Chinook	Sockeye	Coho	Pink	Chum	
7-Jun	6	6	31	1,268	0	9,583	1,388	12,270
8-Jun	7	7	12	1,616	0	11,661	775	14,064
9-Jun	5	5	7	639	0	3,543	361	4,550
10-Jun	Confidentiality requirements prohibit the release of this information.							
11-Jun	b	b	b	b	b	b	b	b
12-Jun	Confidentiality requirements prohibit the release of this information.							
13-Jun	7	7	11	780	0	8,191	673	9,655
14-Jun	8	8	17	2,983	0	43,554	9,214	55,768
15-Jun	5	5	9	4,764	0	44,114	8,521	57,408
16-Jun	b	b	b	b	b	b	b	b
17-Jun	9	9	11	2,907	2	42,566	848	46,334
18-Jun	Confidentiality requirements prohibit the release of this information.							
19-Jun	4	4	0	475	0	3,073	24	3,572
20-Jun	5	5	8	2,634	0	47,201	780	50,623
21-Jun	b	b	b	b	b	b	b	b
22-Jun	8	8	49	9,014	6	40,430	1,619	51,118
23-Jun	8	8	40	13,620	0	36,140	482	50,282
24-Jun	5	5	5	5,325	0	4,599	49	9,978
25-Jun	7	7	0	15,608	0	13,685	165	29,458
26-Jun	b	b	b	b	b	b	b	b
27-Jun	8	8	12	11,178	0	3,966	123	15,279
28-Jun	7	7	6	3,781	0	2,221	49	6,057
29-Jun	8	8	36	12,256	9	10,684	62	23,047
30-Jun	b	b	b	b	b	b	b	b
Total	13	112	255	89,607	17	328,748	26,253	444,880

^a Does not include test fish harvests.

^b Closed to commercial fishing.

Appendix B11.-South Unimak June commercial drift gillnet salmon harvest by species and day, 2005.

Date	Permits	Landings	Number of Salmon ^a					Total
			Chinook	Sockeye	Coho	Pink	Chum	
7-Jun	66	69	71	17,968	0	2,724	9,546	30,309
8-Jun	73	85	54	25,279	0	5,509	10,750	41,592
9-Jun	59	59	21	16,417	0	4,241	10,459	31,138
10-Jun	79	100	43	21,063	0	3,488	15,389	39,983
11-Jun	b	b	b	b	b	b	b	b
12-Jun	66	74	44	17,689	6	3,623	11,562	32,924
13-Jun	86	87	34	33,409	4	8,145	16,654	58,246
14-Jun	81	89	22	27,083	3	8,627	13,458	49,193
15-Jun	67	68	29	22,069	0	4,851	13,370	40,319
16-Jun	b	b	b	b	b	b	b	b
17-Jun	51	53	9	12,253	0	3,998	2,598	18,858
18-Jun	45	48	0	7,721	0	2,206	1,230	11,157
19-Jun	46	51	1	9,673	0	2,477	2,751	14,902
20-Jun	32	33	5	6,706	4	2,092	2,226	11,033
21-Jun	b	b	b	b	b	b	b	b
22-Jun	26	28	11	5,988	7	4,036	1,434	11,476
23-Jun	8	8	18	2,817	0	1,903	574	5,312
24-Jun	Confidentiality requirements prohibit the release of this information.							
25-Jun								
26-Jun	b	b	b	b	b	b	b	b
27-Jun	Confidentiality requirements prohibit the release of this information.							
28-Jun								
29-Jun								
30-Jun	b	b	b	b	b	b	b	b
Total	94	858	362	227,206	24	59,982	112,144	399,718

^a Does not include test fish harvests.^b Closed to commercial fishing.

Appendix B12.-South Unimak June commercial set gillnet salmon harvest by species and day, 2005.

Date	Permits	Landings	Number of Salmon ^a					Total
			Chinook	Sockeye	Coho	Pink	Chum	
7-Jun	12	12	15	2,839	1	602	402	3,883
8-Jun	13	16	11	2,956	1	344	391	3,732
9-Jun	11	11	22	3,418	0	343	223	4,028
10-Jun	12	12	9	1,975	0	166	317	2,491
11-Jun	b	b	b	b	b	b	b	b
12-Jun	7	7	1	1,729	0	161	136	2,041
13-Jun	10	12	8	3,313	0	1,159	463	4,965
14-Jun	11	17	7	5,000	0	880	756	6,671
15-Jun	9	9	9	3,207	0	1,438	788	5,460
16-Jun	b	b	b	b	b	b	b	b
17-Jun	9	9	8	4,691	0	1,833	307	6,857
18-Jun	9	10	5	4,294	0	648	81	5,047
19-Jun	9	11	15	5,417	0	1,711	280	7,443
20-Jun	10	10	2	5,465	0	1,105	195	6,787
21-Jun	b	b	b	b	b	b	b	b
22-Jun	10	10	16	6,592	1	424	208	7,261
23-Jun	12	14	29	17,349	0	2,156	342	19,902
24-Jun	9	10	4	8,128	3	1,089	256	9,499
25-Jun	11	12	5	12,787	0	675	58	13,548
26-Jun	b	b	b	b	b	b	b	b
27-Jun	11	15	2	9,550	0	38	16	9,632
28-Jun	12	15	0	13,075	0	64	110	13,276
29-Jun	8	8	5	8,845	9	249	73	9,197
30-Jun	b	b	b	b	b	b	b	b
Total	16	220	173	120,630	15	15,085	5,402	141,720

^a Does not include test fish harvests.^b Closed to commercial fishing.

Appendix B13.-Shumagin Islands Section commercial salmon harvest, all gear combined, by species and day, 2005.

Date	Permits	Landings	Number of Salmon ^a					Total
			Chinook	Sockeye	Coho	Pink	Chum	
7-Jun	52	65	351	26,925	1	42,248	68,903	138,428
8-Jun	33	51	29	15,007	1	6,341	8,560	29,938
9-Jun	30	51	7	10,656	0	835	1,119	12,617
10-Jun	26	48	14	8,156	0	1,054	2,385	11,609
11-Jun	b	b	b	b	b	b	b	b
12-Jun	38	56	40	15,181	2	35,355	6,889	57,467
13-Jun	58	89	197	26,627	2	67,644	22,366	116,836
14-Jun	50	73	329	31,657	7	135,045	32,260	199,298
15-Jun	37	47	297	36,114	2	113,217	43,921	193,551
16-Jun	b	b	b	b	b	b	b	b
17-Jun	33	46	88	36,238	2	109,537	34,629	180,494
18-Jun	36	55	65	27,656	0	103,069	11,976	142,766
19-Jun	27	37	93	23,771	66	68,565	7,665	100,160
20-Jun	36	61	81	37,363	19	62,170	7,825	107,458
21-Jun	b	b	b	b	b	b	b	b
22-Jun	40	62	34	30,579	43	32,114	3,853	66,623
23-Jun	51	80	117	54,478	72	84,655	5,237	144,559
24-Jun	39	63	40	30,700	70	25,311	2,921	59,042
25-Jun	54	86	91	53,123	224	121,985	6,018	181,441
26-Jun	b	b	b	b	b	b	b	b
27-Jun	39	58	85	27,706	146	78,969	5,198	112,104
28-Jun	42	64	103	44,295	291	100,684	6,069	151,442
29-Jun	41	62	204	30,720	915	62,346	6,237	100,422
30-Jun-5-Jul	b	b	b	b	b	b	b	b
6-Jul	44	70	364	27,397	6,943	45,534	5,312	85,550
7-Jul	b	b	b	b	b	b	b	b
8-Jul	6	7	4	2,017	166	8,672	4,073	14,932
9-Jul	50	89	219	45,092	7,013	73,748	5,804	131,876
10-Jul	b	b	b	b	b	b	b	b
11-Jul	7	7	0	3,076	117	5,522	255	8,970
12-Jul	50	95	235	62,534	9,371	107,623	13,250	193,013
13-Jul	b	b	b	b	b	b	b	b
14-Jul	12	12	20	9,633	1,237	50,249	1,910	63,049
15-Jul	42	79	188	42,400	11,039	155,367	14,232	223,226
16-Jul	b	b	b	b	b	b	b	b
17-Jul	13	14	8	6,191	1,152	47,433	3,321	58,105
18-Jul	48	97	63	42,712	10,563	172,830	6,361	232,529
19-Jul	b	b	b	b	b	b	b	b
20-Jul	9	9	0	642	1	38,011	2,241	40,895
21-Jul	38	67	50	21,985	8,055	139,728	5,772	175,590
22-Jul	b	b	b	b	b	b	b	b
23-Jul	8	12	0	4,714	90	7,215	257	12,276
24-Jul	33	57	35	42,109	8,700	267,779	7,866	326,489
25-Jul	b	b	b	b	b	b	b	b
26-Jul	b	b	b	b	b	b	b	b

-continued-

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Date	Permits	Landings	Number of Salmon ^a					Total
			Chinook	Sockeye	Coho	Pink	Chum	
27-Jul	9	19	13	13,528	1,299	64,799	2,809	82,448
28-Jul	4	4	0	1,687	27	6,068	24	7,806
29-Jul	b	b	b	b	b	b	b	b
30-Jul	5	6	0	3,650	344	25,528	885	30,407
31-Jul	17	23	3	14,004	2,777	135,294	3,861	155,939
1-Aug	10	14	1	12,779	1,327	96,544	2,536	113,187
2-Aug	6	7	0	6,541	990	54,271	1,298	63,100
3-Aug	7	8	0	2,120	410	14,095	332	16,957
4-Aug	7	9	2	7,257	715	64,181	1,829	73,984
5-Aug	7	10	0	4,774	1,144	86,285	1,864	94,067
6-Aug	4	4	0	3,116	646	70,317	1,744	75,823
7-Aug	6	6	3	9,531	1,012	127,870	1,016	139,432
8-Aug	6	7	0	4,077	660	58,350	694	63,781
9-Aug	4	5	1	1,674	224	46,458	884	49,241
10-Aug	4	4	0	961	839	22,594	657	25,051
11-Aug	Confidentiality requirements prohibit the release of this information							
12-Aug	Confidentiality requirements prohibit the release of this information							
13-Aug	4	4	4	2,500	2,956	38,351	883	44,694
14-Aug	Confidentiality requirements prohibit the release of this information							
15-Aug	0	0	0	0	0	0	0	0
16-Aug	Confidentiality requirements prohibit the release of this information							
17-Aug	0	0	0	0	0	0	0	0
18-Aug	0	0	0	0	0	0	0	0
19-31 Aug	b	b	b	b	b	b	b	b
1-Sep	0	0	0	0	0	0	0	0
2-Sep	0	0	0	0	0	0	0	0
3-4 Sep	b	b	b	b	b	b	b	b
5-Sep	Confidentiality requirements prohibit the release of this information							
6-Sep	Confidentiality requirements prohibit the release of this information							
7-Sep	Confidentiality requirements prohibit the release of this information							
8-Sep	0	0	0	0	0	0	0	0
9-Sep	0	0	0	0	0	0	0	0
10-11-Sep	b	b	b	b	b	b	b	b
12-Sep	Confidentiality requirements prohibit the release of this information							
13-Sep	Confidentiality requirements prohibit the release of this information							
14-Sep	0	0	0	0	0	0	0	0
15-Sep	Confidentiality requirements prohibit the release of this information							
16-Sep	Confidentiality requirements prohibit the release of this information							
17-18 Sep	b	b	b	b	b	b	b	b
19-Sep	Confidentiality requirements prohibit the release of this information							
20-Sep	0	0	0	0	0	0	0	0
21-Sep	0	0	0	0	0	0	0	0
June								
Subtotal	69	1,154	2,265	566,952	1,863	1,251,144	284,031	2,106,255
Year								
Total	77	1,900	3,480	967,068	80,804	3,300,497	377,264	4,729,113

^a Does not include test fish harvests.

^b Closed to commercial fishing.

Appendix B14.-Shumagin Islands Section commercial purse seine salmon harvest by species and day, 2005.

Date	Permits	Landings	Number of Salmon ^a					Total
			Chinook	Sockeye	Coho	Pink	Chum	
7-Jun	21	22	343	17,441	0	41,770	66,770	126,324
8-Jun	4	4	20	1,638	0	5,659	6,546	13,863
9-Jun	0	0	0	0	0	0	0	0
10-Jun	0	0	0	0	0	0	0	0
11-Jun	b	b	b	b	b	b	b	b
12-Jun	14	14	28	6,906	0	33,999	5,948	46,881
13-Jun	24	24	172	15,128	1	65,925	20,894	102,120
14-Jun	19	19	307	21,815	7	132,689	31,031	185,849
15-Jun	22	22	293	28,230	0	112,228	42,215	182,966
16-Jun	b	b	b	b	b	b	b	b
17-Jun	18	19	87	28,850	2	108,576	33,971	171,486
18-Jun	18	18	63	17,305	0	101,269	11,233	129,870
19-Jun	12	12	89	16,900	66	68,427	7,198	92,680
20-Jun	19	21	76	23,721	18	62,092	7,220	93,127
21-Jun	b	b	b	b	b	b	b	b
22-Jun	12	13	29	19,534	32	31,261	3,182	54,038
23-Jun	18	19	100	36,551	65	82,394	3,895	123,005
24-Jun	9	9	30	11,051	63	23,494	2,140	36,778
25-Jun	23	24	87	34,839	209	120,016	5,100	160,251
26-Jun	b	b	b	b	b	b	b	b
27-Jun	14	14	81	16,743	98	76,288	4,117	97,327
28-Jun	17	17	96	32,289	234	99,542	4,751	136,912
29-Jun	18	19	199	18,173	861	61,480	5,050	85,763
30-Jun-5 Jul	b	b	b	b	b	b	b	b
6-Jul	15	16	353	12,950	6,401	42,415	3,673	65,792
7-Jul	b	b	b	b	b	b	b	b
8-Jul	Confidentiality requirements prohibit the release of this information							
9-Jul	18	18	213	24,932	6,387	70,185	4,650	106,367
10-Jul	b	b	b	b	b	b	b	b
11-Jul	Confidentiality requirements prohibit the release of this information							
12-Jul	16	17	226	36,207	8,322	95,193	11,274	151,222
13-Jul	b	b	b	b	b	b	b	b
14-Jul	4	4	20	7,420	944	48,414	1,507	58,305
15-Jul	15	15	182	24,442	10,118	146,371	12,910	194,023
16-Jul	b	b	b	b	b	b	b	b
17-Jul	5	5	8	3,757	1,132	46,806	3,272	54,975
18-Jul	17	18	55	14,596	9,264	156,278	4,314	184,507
19-Jul	b	b	b	b	b	b	b	b
20-Jul	Confidentiality requirements prohibit the release of this information							
21-Jul	16	16	48	13,506	7,074	127,155	4,944	152,727
22-Jul	b	b	b	b	b	b	b	b
23-Jul	Confidentiality requirements prohibit the release of this information							
24-Jul	18	18	33	24,660	7,864	258,768	6,752	298,077
25-Jul	b	b	b	b	b	b	b	b
26-Jul	b	b	b	b	b	b	b	b
27-Jul	4	4	13	9,098	1,157	61,786	2,472	74,526
28-Jul	Confidentiality requirements prohibit the release of this information							

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Date	Permits	Landings	Number of Salmon ^a					Total
			Chinook	Sockeye	Coho	Pink	Chum	
29-Jul								
30-Jul	Confidentiality requirements prohibit the release of this information							
31-Jul	10	11	3	10,590	2,501	131,077	3,303	147,474
1-Aug	6	6	1	9,106	984	95,287	2,245	107,623
2-Aug	4	4	0	5,714	818	53,824	1,205	61,561
3-Aug	4	4	0	1,561	384	13,025	239	15,209
4-Aug	4	4	2	5,913	620	62,689	1,515	70,739
5-Aug	5	5	0	4,013	999	85,728	1,728	92,468
6-Aug	Confidentiality requirements prohibit the release of this information							
7-Aug	5	5	3	9,103	931	127,670	953	138,660
8-Aug	4	4	0	3,451	600	57,682	627	62,360
9-Aug	Confidentiality requirements prohibit the release of this information							
10-Aug								
11-Aug								
12-Aug								
13-Aug	4	4	4	2,500	2,956	38,351	883	44,694
14-Aug	Confidentiality requirements prohibit the release of this information							
15-Aug	0	0	0	0	0	0	0	0
16-Aug	Confidentiality requirements prohibit the release of this information							
June								
Subtotal	28	290	2,100	347,114	1,656	1,227,109	261,261	1,839,240
Year								
Total	31	495	3,277	590,697	78,823	3,274,620	343,431	4,290,848

^a Does not include test fish harvests.

^b Closed to commercial fishing.

Appendix B15.-Shumagin Islands Section commercial set gillnet salmon harvest by species and day, 2005.

Date	Permits	Landings	Number of Salmon					Total
			Chinook	Sockeye	Coho	Pink	Chum	
7-Jun	31	43	8	9,484	1	478	2,133	12,104
8-Jun	29	47	9	13,369	1	682	2,014	16,075
9-Jun	30	51	7	10,656	0	835	1,119	12,617
10-Jun	26	48	14	8,156	0	1,054	2,385	11,609
11-Jun	a	a	a	a	a	a	a	a
12-Jun	24	42	12	8,275	2	1,356	941	10,586
13-Jun	34	65	25	11,499	1	1,719	1,472	14,716
14-Jun	31	54	22	9,842	0	2,356	1,229	13,449
15-Jun	15	25	4	7,884	2	989	1,706	10,585
16-Jun	a	a	a	a	a	a	a	a
17-Jun	15	27	1	7,388	0	961	658	9,008
18-Jun	18	37	2	10,351	0	1,800	743	12,896
19-Jun	15	25	4	6,871	0	138	467	7,480
20-Jun	17	40	5	13,642	1	78	605	14,331
21-Jun	a	a	a	a	a	a	a	a
22-Jun	28	49	5	11,045	11	853	671	12,585
23-Jun	33	61	17	17,927	7	2,261	1,342	21,554
24-Jun	30	54	10	19,649	7	1,817	781	22,264
25-Jun	31	62	4	18,284	15	1,969	918	21,190
26-Jun	a	a	a	a	a	a	a	a
27-Jun	25	44	4	10,963	48	2,681	1,081	14,777
28-Jun	25	47	7	12,006	57	1,142	1,318	14,530
29-Jun	23	43	5	12,547	54	866	1,187	14,659
30-Jun-5-Jul								0
6-Jul	29	54	11	14,447	542	3,119	1,639	19,758
7-Jul	a	a	a	a	a	a	a	a
8-Jul	4	5	1	667	45	258	43	1,014
9-Jul	32	71	6	20,160	626	3,563	1,154	25,509
10-Jul	a	a	a	a	a	a	a	a
11-Jul	6	6	0	758	27	848	40	1,673
12-Jul	34	78	9	26,327	1,049	12,430	1,976	41,791
13-Jul	a	a	a	a	a	a	a	a
14-Jul	8	8	0	2,213	293	1,835	403	4,744
15-Jul	27	64	6	17,958	921	8,996	1,322	29,203
16-Jul	a	a	a	a	a	a	a	a
17-Jul	8	9	0	2,434	20	627	49	3,130
18-Jul	31	79	8	28,116	1,299	16,552	2,047	48,022
19-Jul	a	a	a	a	a	a	a	a
20-Jul	7	7	0	617	1	1,203	60	1,881
21-Jul	22	51	2	8,479	981	12,573	828	22,863
22-Jul	a	a	a	a	a	a	a	a
23-Jul	7	11	0	4,157	57	2,792	208	7,214
24-Jul	15	39	2	17,449	836	9,011	1,114	28,412
25-Jul	a	a	a	a	a	a	a	a

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Date	Permits	Landings	Number of Salmon					Total
			Chinook	Sockeye	Coho	Pink	Chum	
26-Jul	a	a	a	a	a	a	a	a
27-Jul	5	15	0	4,430	142	3,013	337	7,922
28-Jul	Confidentiality rules prohibit the release of this information							
29-Jul	a	a	a	a	a	a	a	a
30-Jul	Confidentiality rules prohibit the release of this information							
31-Jul	7	12	0	3,414	276	4,217	558	8,465
1-Aug	4	8	0	3,673	343	1,257	291	5,564
2-Aug	Confidentiality rules prohibit the release of this information							
3-Aug								
4-Aug								
5-Aug								
6-Aug								
7-Aug								
8-Aug								
9-Aug								
10-Aug								
11-Aug	0	0	0	0	0	0	0	0
12-Aug	Confidentiality rules prohibit the release of this information							
13-Aug	0	0	0	0	0	0	0	0
14-Aug	0	0	0	0	0	0	0	0
15-Aug	0	0	0	0	0	0	0	0
16-Aug	0	0	0	0	0	0	0	0
17-Aug	0	0	0	0	0	0	0	0
18-Aug	0	0	0	0	0	0	0	0
19-31-Aug	a	a	a	a	a	a	a	a
1-Sep	0	0	0	0	0	0	0	0
2-Sep	0	0	0	0	0	0	0	0
3-4-Sep	a	a	a	a	a	a	a	a
5-Sep	Confidentiality rules prohibit the release of this information							
6-Sep								
7-Sep								
8-Sep								
9-Sep	0	0	0	0	0	0	0	0
10-11-Sep	a	a	a	a	a	a	a	a
12-Sep	Confidentiality rules prohibit the release of this information							
13-Sep								
14-Sep	0	0	0	0	0	0	0	0
15-Sep	Confidentiality rules prohibit the release of this information							
16-Sep								
17-18-Sep	a	a	a	a	a	a	a	a
19-Sep	Confidentiality rules prohibit the release of this information							
20-Sep	0	0	0	0	0	0	0	0
21-Sep	0	0	0	0	0	0	0	0
June								
Subtotal	41	864	165	219,838	207	24,035	22,770	267,015
Year								
Total	46	1,428	210	386,493	12,222	113,770	36,018	548,713

^a Closed to commercial fishing.

Appendix B16.-South Unimak and Shumagin Islands June fisheries commercial sockeye and chum salmon harvests in percent by gear type and year, 1970-2005.

Year	South Unimak						Shumagin Islands			
	Sockeye			Chum			Sockeye		Chum	
	Purse	Drift	Set	Purse	Drift	Set	Purse	Set	Purse	Set
	Seine	Gillnet	Gillnet	Seine	Gillnet	Gillnet	Seine	Gillnet	Seine	Gillnet
1970	47.5	52.0	0.5	31.0	68.8	0.2	91.9	8.1	94.0	6.0
1971	25.3	74.7	0.0	19.5	80.5	0.0	89.4	10.6	96.8	3.2
1972	12.5	87.5	0.0	9.3	90.7	0.0	96.9	3.1	98.5	1.5
1973	9.6	90.2	0.2	6.6	93.3	0.1	87.3	12.7	94.3	5.7
1974 ^a	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1975	22.9	77.0	0.1	28.9	71.1	0.0	97.4	2.6	97.4	2.6
1976	17.4	82.2	0.4	14.2	85.8	0.1	95.5	4.5	97.1	2.9
1977	15.2	84.3	0.5	10.5	89.3	0.2	94.9	5.1	99.0	1.0
1978	18.4	81.0	0.6	9.9	90.0	0.1	97.0	3.0	96.3	3.7
1979	70.6	29.2	0.2	30.1	69.8	0.1	92.4	7.6	95.7	4.3
1980	76.4	23.1	0.5	79.2	20.7	0.1	96.4	3.6	97.3	2.7
1981	50.7	47.1	2.1	63.5	36.2	0.3	94.8	5.2	98.7	1.3
1982	54.1	44.7	1.2	46.1	53.7	0.2	97.3	2.7	98.9	1.1
1983	60.5	38.8	0.7	65.9	34.0	0.1	97.4	2.6	99.6	0.4
1984	63.3	35.7	1.0	60.2	39.7	0.1	94.7	5.3	99.3	0.7
1985	61.3	38.0	0.7	38.7	61.1	0.2	94.8	5.2	96.0	4.0
1986	46.7	51.7	1.6	43.8	55.9	0.3	85.0	15.0	95.0	5.0
1987	36.5	61.5	2.0	38.3	61.1	0.6	76.0	24.0	93.4	6.6
1988	29.8	67.0	3.2	33.5	65.8	0.6	72.1	27.9	82.6	17.4
1989	59.4	38.0	2.5	52.1	47.3	0.7	90.9	9.1	93.6	6.4
1990 ^b	56.9	41.6	1.6	57.9	41.8	0.3	85.3	14.7	93.1	6.9
1991	53.5	44.4	2.1	61.2	38.2	0.6	80.6	19.4	93.3	6.7
1992	58.3	37.4	4.3	63.2	35.6	1.2	90.9	9.1	96.3	3.7
1993	59.1	38.1	2.8	66.2	31.6	2.2	87.5	12.5	97.9	2.1
1994	57.3	37.1	5.7	63.9	34.6	1.5	75.4	24.6	96.5	3.5
1995	42.1	54.6	3.2	47.1	50.5	2.5	81.5	18.5	93.7	6.3
1996	22.2	73.7	4.1	32.0	66.3	1.7	75.0	25.0	95.9	4.1
1997	14.8	76.0	9.2	30.1	65.1	4.8	75.5	24.5	93.8	6.2
1998	7.2	87.9	4.9	13.7	83.2	3.1	49.4	50.6	78.7	21.3
1999	21.0	75.7	3.3	28.0	68.9	3.1	74.3	25.7	93.2	6.8
2000	12.9	81.0	6.1	27.7	68.0	4.4	77.4	22.6	94.5	5.5
2001	14.1	78.6	7.3	15.8	79.4	4.8	84.9	15.1	93.1	6.9
2002	20.4	71.5	8.1	22.9	72.1	5.0	76.7	23.3	94.8	5.2
2003	17.5	73.1	9.4	19.3	76.5	4.1	70.5	29.5	95.8	4.2
2004	17.0	69.4	13.6	13.9	83.6	2.5	74.6	25.4	95.8	4.2
2005	20.5	51.9	27.6	18.3	78.0	3.8	61.2	38.8	92.0	8.0
1971-1980 Average										
	26.8	62.9	0.2	20.8	69.1	0.1	84.7	5.3	87.2	2.8
1981-1990 Average										
	51.9	46.4	1.7	50.0	49.7	0.3	88.8	11.2	95.0	5.0
1995-2004 Average										
	18.9	74.2	6.9	25.0	71.4	3.6	74.0	26.0	92.9	7.1

^a No fishery due to anticipated poor sockeye salmon runs to Bristol Bay.

^b Gear depth limitations in effect beginning in 1990.

Appendix B17.-South Unimak June fishery commercial sockeye salmon harvests in number of fish and percent by gear type and year, 1970-2005.

Year	Purse Seine ^a		Drift Gillnet ^a		Set Gillnet ^a		Total
	Number	Percent	Number	Percent	Number	Percent	
1970	717,189	47.5	784,956	52.0	8,228	0.5	1,510,373
1971	107,075	25.3	315,685	74.7	0	0.0	422,760
1972	53,173	12.5	373,618	87.5	8	0.0	426,799
1973	21,364	9.6	200,258	90.2	502	0.2	222,124
1974 ^b	0	0.0	0	0.0	0	0.0	0
1975	43,703	22.9	146,918	77.0	153	0.1	190,774
1976	40,334	17.4	190,256	82.2	978	0.4	231,568
1977	29,698	15.2	164,165	84.3	944	0.5	194,807
1978	77,221	18.4	339,295	81.0	2,419	0.6	418,935
1979	474,381	70.6	196,482	29.2	1,349	0.2	672,212
1980	2,086,038	76.4	631,975	23.1	13,135	0.5	2,731,148
1981	745,747	50.7	693,166	47.1	31,480	2.1	1,470,393
1982	902,804	54.1	745,616	44.7	19,733	1.2	1,668,153
1983	935,003	60.5	599,152	38.8	10,920	0.7	1,545,075
1984	716,685	63.3	403,582	35.7	11,098	1.0	1,131,365
1985	891,775	61.3	553,558	38.0	9,636	0.7	1,454,969
1986	147,380	46.7	162,950	51.7	5,040	1.6	315,370
1987	238,193	36.5	401,215	61.5	12,989	2.0	652,397
1988	141,410	29.8	317,818	67.0	15,229	3.2	474,457
1989	800,949	59.4	512,522	38.0	34,076	2.5	1,347,547
1990 ^c	619,391	56.9	452,484	41.6	17,069	1.6	1,088,944
1991	650,461	53.5	539,490	44.4	25,707	2.1	1,215,658
1992	1,192,202	58.3	765,752	37.4	88,068	4.3	2,046,022
1993	1,397,481	59.1	902,788	38.1	66,304	2.8	2,366,573
1994	573,247	57.3	371,103	37.1	56,900	5.7	1,001,250
1995	611,453	42.1	792,940	54.6	47,097	3.2	1,451,490
1996	127,366	22.2	421,882	73.7	23,247	4.1	572,495
1997	174,536	14.8	896,638	76.0	108,005	9.2	1,179,179
1998	70,263	7.2	856,265	87.9	48,100	4.9	974,628
1999	232,779	21.0	836,876	75.7	36,553	3.3	1,106,208
2000	114,831	12.9	722,855	81.0	54,330	6.1	892,016
2001	17,159	14.1	95,547	78.6	8,841	7.3	121,547
2002	72,569	20.4	254,657	71.5	28,931	8.1	356,157
2003	58,813	17.5	245,657	73.1	31,433	9.4	335,903
2004	90,465	17.0	369,011	69.4	72,479	13.6	531,955
2005	89,607	20.5	227,206	51.9	120,630	27.6	437,443
1985-2004 Average							
	411,136	35.4	523,600	59.8	39,502	4.8	974,238
1995-2004 Average							
	157,023	18.9	549,233	74.2	45,902	6.9	752,158

^a Does not include test fish harvests.

^b No fishery due to anticipated poor sockeye salmon runs to Bristol Bay.

^c Gear depth limitations in effect beginning in 1990.

Appendix B18.-South Unimak June fishery commercial chum salmon harvests in number of fish and percent by gear type and year, 1970-2005.

Year	Purse Seine ^a		Drift Gillnet ^a		Set Gillnet ^a		Total
	Number	Percent	Number	Percent	Number	Percent	
1970	121,214	31.0	269,476	68.8	878	0.2	391,568
1971	79,044	19.5	326,267	80.5	0	0.0	405,311
1972	38,365	9.3	372,635	90.7	0	0.0	411,000
1973	11,746	6.6	165,753	93.3	221	0.1	177,720
1974 ^b	0	0.0	0	0.0	0	0.0	0
1975	18,833	28.9	46,446	71.1	0	0.0	65,279
1976	47,623	14.2	288,300	85.8	238	0.1	336,161
1977	9,852	10.5	84,052	89.3	193	0.2	94,097
1978	10,210	9.9	93,115	90.0	88	0.1	103,413
1979	19,007	30.1	44,051	69.8	92	0.1	63,150
1980	363,360	79.2	94,900	20.7	239	0.1	458,499
1981	323,817	63.5	184,586	36.2	1,473	0.3	509,876
1982	430,661	46.1	501,282	53.7	1,785	0.2	933,728
1983	405,903	65.9	209,600	34.0	851	0.1	616,354
1984	137,110	60.2	90,498	39.7	305	0.1	227,913
1985	125,813	38.7	198,361	61.1	651	0.2	324,825
1986	110,666	43.8	141,299	55.9	756	0.3	252,721
1987	155,447	38.3	247,934	61.1	2,574	0.6	405,955
1988	155,895	33.5	305,967	65.8	2,903	0.6	464,765
1989	212,310	52.1	192,650	47.3	2,675	0.7	407,635
1990 ^c	263,532	57.9	190,002	41.8	1,510	0.3	455,044
1991	410,034	61.2	256,132	38.2	3,937	0.6	670,103
1992	204,717	63.2	115,401	35.6	3,773	1.2	323,891
1993	252,798	66.2	120,820	31.6	8,323	2.2	381,941
1994	239,286	63.9	129,530	34.6	5,593	1.5	374,409
1995	161,199	47.1	172,715	50.5	8,393	2.5	342,307
1996	41,516	32.0	86,103	66.3	2,270	1.7	129,889
1997	58,999	30.1	127,646	65.1	9,371	4.8	196,016
1998	26,777	13.7	162,566	83.2	6,111	3.1	195,454
1999	52,314	28.0	128,723	68.9	5,849	3.1	186,886
2000	46,728	27.7	114,812	68.0	7,348	4.4	168,888
2001	5,701	15.8	28,651	79.4	1,747	4.8	36,099
2002	46,036	22.9	145,079	72.1	10,096	5.0	201,211
2003	23,435	19.3	92,730	76.5	5,004	4.1	121,169
2004	18,142	13.9	109,227	83.6	3,257	2.5	130,626
2005	26,253	18.3	112,144	78.0	5,402	3.8	143,799
1985-2004 Average							
	130,567	38.5	153,317	59.3	4,607	2.2	288,492
1995-2004 Average							
	48,085	25.0	116,825	71.4	5,945	3.6	170,855

^a Does not include test fish harvests.

^b No fishery due to anticipated poor sockeye salmon runs to Bristol Bay.

^c Gear depth limitations in effect beginning in 1990.

Appendix B19.-Shumagin Islands June fishery commercial sockeye salmon harvests in number of fish and percent by gear type and year, 1970-2005.

Year	Purse Seine ^a		Set Gillnet ^a		Total
	Number	Percent	Number	Percent	
1970	128,408	91.9	11,327	8.1	139,735
1971	35,176	89.4	4,165	10.6	39,341
1972	72,069	96.9	2,329	3.1	74,398
1973	20,047	87.3	2,917	12.7	22,964
1974 ^b	0	0.0	0	0.0	0
1975	48,065	97.4	1,260	2.6	49,325
1976	68,755	95.5	3,261	4.5	72,016
1977	43,579	94.9	2,333	5.1	45,912
1978	65,826	97.0	2,050	3.0	67,876
1979	165,605	92.4	13,534	7.6	179,139
1980	458,069	96.4	17,058	3.6	475,127
1981	332,300	94.8	18,272	5.2	350,572
1982	438,420	97.3	12,128	2.7	450,548
1983	405,757	97.4	10,737	2.6	416,494
1984	243,136	94.7	13,702	5.3	256,838
1985	318,878	94.8	17,553	5.2	336,431
1986	132,580	85.0	23,447	15.0	156,027
1987	106,799	76.0	33,768	24.0	140,567
1988	203,391	72.1	78,839	27.9	282,230
1989	360,860	90.9	36,098	9.1	396,958
1990 ^c	217,968	85.3	37,617	14.7	255,585
1991	268,539	80.6	64,733	19.4	333,272
1992	374,258	90.9	37,576	9.1	411,834
1993	531,258	87.5	75,913	12.5	607,171
1994	346,923	75.4	113,090	24.6	460,013
1995	532,952	81.5	120,879	18.5	653,831
1996	342,317	75.0	114,158	25.0	456,475
1997	338,803	75.5	110,199	24.5	449,002
1998	155,216	49.4	158,881	50.6	314,097
1999	200,108	74.3	69,083	25.7	269,191
2000	277,974	77.4	81,238	22.6	359,212
2001	24,705	84.9	4,380	15.1	29,085
2002	180,135	76.7	54,814	23.3	234,949
2003	82,608	70.5	34,636	29.5	117,244
2004	608,775	74.6	207,343	25.4	816,118
2005	347,114	61.2	219,838	38.8	566,952

^a Does not include test fish harvests.

^b No fishery due to anticipated poor sockeye salmon runs to Bristol Bay.

^c Gear depth limitations in effect beginning in 1990.

Appendix B20.-Shumagin Islands June fishery commercial chum salmon harvests in number of fish and percent by gear type and year, 1970-2005.

Year	Purse Seine ^a		Set Gillnet ^a		Total
	Number	Percent	Number	Percent	
1970	42,226	94.0	2,683	6.0	44,909
1971	100,544	96.8	3,342	3.2	103,886
1972	106,239	98.5	1,571	1.5	107,810
1973	21,605	94.3	1,305	5.7	22,910
1974 ^b	0	0.0	0	0.0	0
1975	34,614	97.4	929	2.6	35,543
1976	71,946	97.1	2,163	2.9	74,109
1977	21,678	99.0	221	1.0	21,899
1978	17,793	96.3	686	3.7	18,479
1979	39,196	95.7	1,757	4.3	40,953
1980	48,990	97.3	1,376	2.7	50,366
1981	53,351	98.7	720	1.3	54,071
1982	159,518	98.9	1,798	1.1	161,316
1983	168,618	99.6	659	0.4	169,277
1984	108,495	99.3	712	0.7	109,207
1985	104,619	96.0	4,385	4.0	109,004
1986	94,080	95.0	4,968	5.0	99,048
1987	34,617	93.4	2,447	6.6	37,064
1988	51,154	82.6	10,792	17.4	61,946
1989	44,498	93.6	3,030	6.4	47,528
1990 ^c	59,111	93.1	4,390	6.9	63,501
1991	95,756	93.3	6,846	6.7	102,602
1992	98,509	96.3	3,803	3.7	102,312
1993	147,160	97.9	3,146	2.1	150,306
1994	200,577	96.5	7,179	3.5	207,756
1995	182,894	93.7	12,232	6.3	195,126
1996	220,449	95.9	9,482	4.1	229,931
1997	118,418	93.8	7,891	6.2	126,309
1998	39,464	78.7	10,701	21.3	50,165
1999	54,439	93.2	3,981	6.8	58,420
2000	66,580	94.5	3,889	5.5	70,469
2001	11,402	93.1	849	6.9	12,251
2002	168,405	94.8	9,201	5.2	177,606
2003	154,445	95.8	6,824	4.2	161,269
2004	336,753	95.8	14,930	4.2	351,683
2005	261,261	92.0	22,770	8.0	284,031
1985-2004 Average					
	114,167	93.3	6,548	6.7	120,715
1995-2004 Average					
	135,325	92.9	7,998	7.1	143,323

^a Does not include test fish harvests.

^b No fishery due to anticipated poor sockeye salmon runs to Bristol Bay.

^c Gear depth limitations in effect beginning in 1990.

Appendix B21.-South Unimak and Shumagin Islands June commercial fisheries sockeye to chum salmon ratios, all gear combined, by location and year, 1960-2005.

Year	South Unimak ^a			Shumagin Islands ^a			Total ^a		
	Sockeye	Chum	Ratio	Sockeye	Chum	Ratio	Sockeye	Chum	Ratio
1960	137,000	84,000	1.6	19,000	11,000	1.7	156,000	95,000	1.6
1961	199,000	157,000	1.3	55,000	36,000	1.5	254,000	193,000	1.3
1962	272,000	209,000	1.3	54,000	61,000	0.9	326,000	270,000	1.2
1963	116,000	36,000	3.2	33,000	36,000	0.9	149,000	72,000	2.1
1964	159,000	161,000	1.0	85,000	67,000	1.3	244,000	228,000	1.1
1965	568,000	121,000	4.7	207,000	45,000	4.6	775,000	166,000	4.7
1966	528,000	215,000	2.5	54,000	17,000	3.2	582,000	232,000	2.5
1967	186,000	73,000	2.5	69,000	51,000	1.4	255,000	124,000	2.1
1968	342,000	115,000	3.0	233,000	51,000	4.6	575,000	166,000	3.5
1969	781,000	254,000	3.1	76,000	13,000	5.8	857,000	267,000	3.2
1970	1,510,373	391,568	3.9	139,735	44,909	3.1	1,650,108	436,477	3.8
1971	422,760	405,311	1.0	39,341	103,886	0.4	462,101	509,197	0.9
1972	426,799	411,000	1.0	74,398	107,810	0.7	501,197	518,810	1.0
1973	222,124	177,720	1.2	22,964	22,910	1.0	245,088	200,630	1.2
1974 ^b	0	0	0.0	0	0	0.0	0	0	0.0
1975	190,774	65,279	2.9	49,325	35,543	1.4	240,099	100,822	2.4
1976	231,568	336,161	0.7	72,016	74,109	1.0	303,584	410,270	0.7
1977	194,807	94,097	2.1	45,912	21,899	2.1	240,719	115,996	2.1
1978	418,935	103,413	4.1	67,876	18,479	3.7	486,811	121,892	4.0
1979	672,212	63,150	10.6	179,139	40,953	4.4	851,351	104,103	8.2
1980	2,731,148	458,499	6.0	475,127	50,366	9.4	3,206,275	508,865	6.3
1981	1,470,393	509,876	2.9	350,572	54,071	6.5	1,820,965	563,947	3.2
1982	1,668,153	933,728	1.8	450,548	161,316	2.8	2,118,701	1,095,044	1.9
1983	1,545,075	616,354	2.5	416,494	169,277	2.5	1,961,569	785,631	2.5
1984	1,131,365	227,913	5.0	256,838	109,207	2.4	1,388,203	337,120	4.1
1985	1,454,969	324,825	4.5	336,431	109,004	3.1	1,791,400	433,829	4.1
1986	315,370	252,721	1.2	156,027	99,048	1.6	471,397	351,769	1.3
1987	652,397	405,955	1.6	140,567	37,064	3.8	792,964	443,019	1.8
1988	474,457	464,765	1.0	282,230	61,946	4.6	756,687	526,711	1.4
1989	1,347,547	407,635	3.3	396,958	47,528	8.4	1,744,505	455,163	3.8
1990 ^c	1,088,944	455,044	2.4	255,585	63,501	4.0	1,344,529	518,545	2.6
1991	1,215,658	670,103	1.8	333,272	102,602	3.2	1,548,930	772,705	2.0
1992	2,046,022	323,891	6.3	411,834	102,312	4.0	2,457,856	426,203	5.8
1993	2,366,573	381,941	6.2	607,171	150,306	4.0	2,973,744	532,247	5.6
1994	1,001,250	374,409	2.7	460,013	207,756	2.2	1,461,263	582,165	2.5
1995	1,451,490	342,307	4.2	653,831	195,126	3.4	2,105,321	537,433	3.9
1996	572,495	129,889	4.4	456,475	229,931	2.0	1,028,970	359,820	2.9
1997	1,179,179	196,016	6.0	449,002	126,309	3.6	1,628,181	322,325	5.1
1998	974,628	195,454	5.0	314,097	50,165	6.3	1,288,725	245,619	5.2
1999	1,106,208	186,886	5.9	269,191	58,420	4.6	1,375,399	245,306	5.6
2000	892,016	168,888	5.3	359,212	70,469	5.1	1,251,228	239,357	5.2
2001	121,547	36,099	3.4	29,085	12,251	2.4	150,632	48,350	3.1
2002	356,157	201,211	1.8	234,949	177,606	1.3	591,106	378,817	1.6
2003	335,903	121,169	2.8	117,244	161,269	0.7	453,147	282,438	1.6
2004	531,955	130,626	4.1	816,118	351,683	2.3	1,348,073	482,309	2.8
2005	437,443	143,799	3.0	566,952	284,031	2.0	1,004,395	427,830	2.3
1985-2004 Average									
	974,238	288,492	3.7	353,965	120,715	3.5	1,328,203	409,207	3.4
1995-2004 Average									
	752,158	170,855	4.3	369,920	143,323	3.2	1,122,078	314,177	3.7

^a Does not include test fish harvests.

^b No Fishery due to anticipated poor sockeye salmon runs to Bristol Bay.

^c Gear depth limitations in effect beginning in 1990.

Appendix B22.-South Unimak and Shumagin Islands June commercial fisheries sockeye to chum salmon ratios by location, gear type, and year, 1970-2005.

Year	South Unimak				Shumagin Islands		
	Purse Seine	Drift Gillnet	Set Gillnet	Total	Purse Seine	Set Gillnet	Total
1970	5.9	2.9	9.4	3.9	3.0	4.2	3.1
1971	1.4	1.0	--	1.0	0.3	1.2	0.4
1972	1.4	1.0	--	1.0	0.7	1.5	0.7
1973	1.8	1.2	2.3	1.2	0.9	2.2	1.0
1974 ^a	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1975	2.3	3.2	--	2.9	1.4	1.4	1.4
1976	0.8	0.7	4.1	0.7	1.0	1.5	1.0
1977	3.0	2.0	4.9	2.1	2.0	10.6	2.1
1978	7.6	3.6	27.5	4.1	3.7	3.0	3.7
1979	25.0	4.5	14.7	10.6	4.2	7.7	4.4
1980	5.7	6.7	55.0	6.0	9.4	12.4	9.4
1981	2.3	3.8	21.4	2.9	6.2	25.4	6.5
1982	2.1	1.5	11.1	1.8	2.7	6.7	2.8
1983	2.3	2.9	12.8	2.5	2.4	16.3	2.5
1984	5.2	4.5	36.4	5.0	2.2	19.2	2.4
1985	7.1	2.8	14.8	4.5	3.0	4.0	3.1
1986	1.3	1.2	6.7	1.2	1.4	4.7	1.6
1987	1.5	1.6	5.0	1.6	3.1	13.8	3.8
1988	0.9	1.0	5.2	1.0	4.0	7.3	4.6
1989	3.8	2.7	12.7	3.3	8.1	11.9	8.4
1990 ^b	2.4	2.4	11.3	2.4	3.7	8.6	4.0
1991	1.6	2.1	6.5	1.8	2.8	9.5	3.2
1992	5.8	6.6	23.3	6.3	3.8	9.9	4.0
1993	5.5	7.5	8.0	6.2	3.6	24.1	4.0
1994	2.4	2.9	10.2	2.7	1.7	15.8	2.2
1995	3.8	4.6	5.6	4.2	2.9	9.9	3.4
1996	3.1	4.9	10.2	4.4	1.6	12.0	2.0
1997	3.0	7.0	11.5	6.0	2.9	14.0	3.6
1998	2.6	5.3	7.9	5.0	3.9	14.8	6.3
1999	4.4	6.5	6.2	5.9	3.7	17.4	4.6
2000	2.5	6.3	7.4	5.3	4.2	20.9	5.1
2001	3.0	3.3	5.1	3.4	2.2	5.2	2.4
2002	1.6	1.8	2.9	1.8	1.1	6.0	1.3
2003	2.5	2.6	6.3	2.8	0.5	5.1	0.7
2004	5.0	3.4	22.3	4.1	1.8	13.9	2.3
2005	3.4	2.0	22.3	3.0	1.3	9.7	2.0
1985-2004 Average							
	3.2	3.8	9.5	3.7	3.0	11.4	3.5
1995-2004 Average							
	3.1	4.6	8.5	4.3	2.5	11.9	3.2

^a No fishery due to anticipated poor sockeye salmon runs to Bristol Bay.

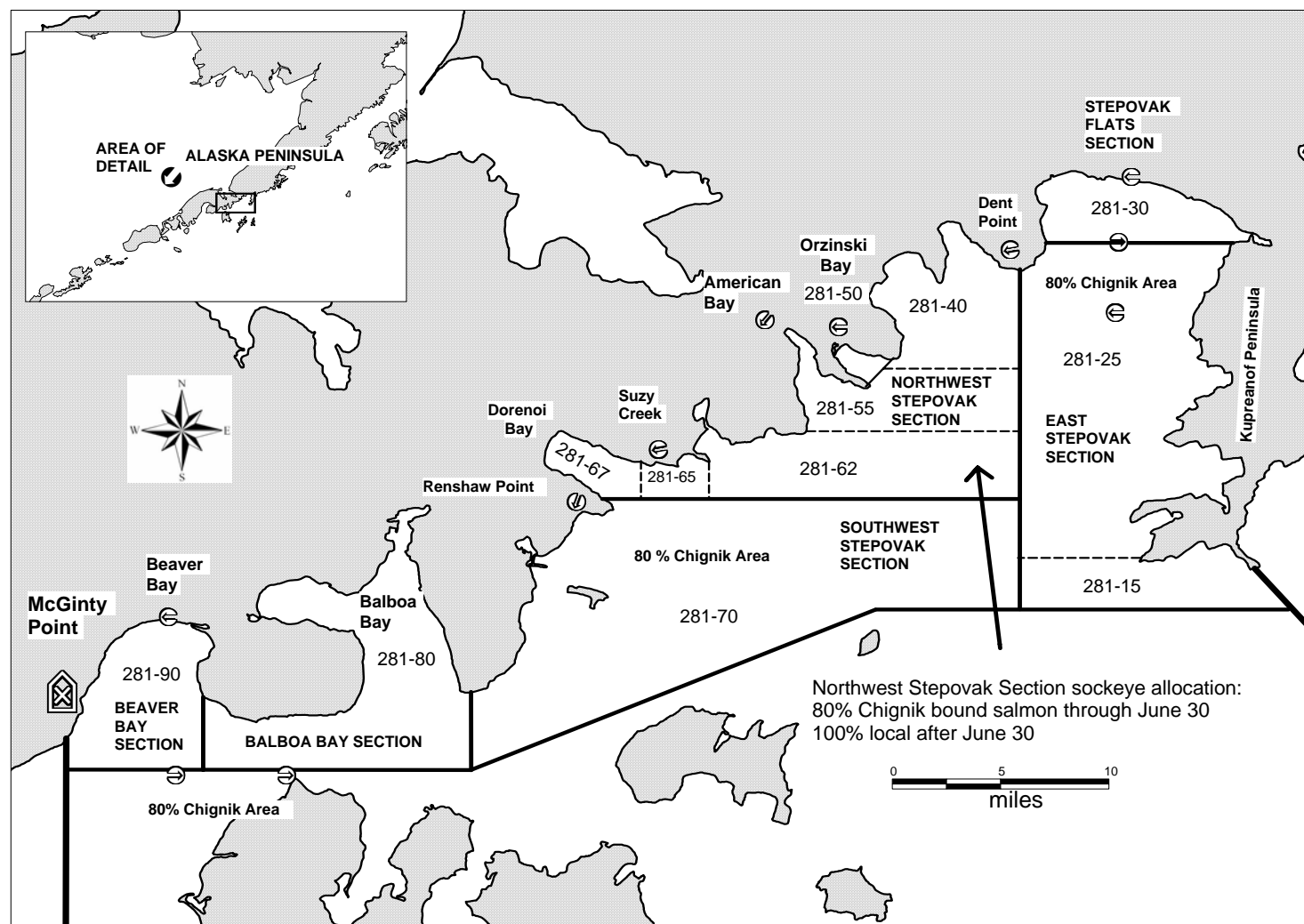
^b Gear depth limitations in effect beginning in 1990.

Appendix B23.-Number and type of commercial salmon permits fished in the South Unimak and Shumagin Islands Section waters combined during June, by year, 1970-2005.

Year	Permits			Total
	Purse Seine	Drift Gillnet	Set Gillnet	
1970	38	156	16	210
1971	37	122	8	167
1972	32	150	6	188
1973	16	121	6	143
1974 ^b	0	0	0	0
1975	20	81	8	109
1976	25	108	14	147
1977	17	101	12	130
1978	23	120	16	159
1979	40	132	26	198
1980	68	129	29	226
1981	83	135	25	243
1982	90	138	23	251
1983	101	146	34	281
1984	101	147	32	280
1985	107	150	48	305
1986	99	156	43	298
1987	86	144	60	290
1988	90	148	63	301
1989	99	145	61	305
1990	109	153	58	320
1991	112	157	65	334
1992	112	141	68	321
1993	116	140	72	328
1994	114	145	65	324
1995	112	151	69	332
1996	99	147	67	313
1997	81	142	69	292
1998	64	145	74	283
1999	61	152	64	277
2000	70	149	59	278
2001	25	85	18	128
2002	36	86	59	181
2003	40	84	53	177
2004	38	95	57	190
2005	40	94	56	190
1985-2004 Average	84	136	60	279
1995-2004 Average	63	124	59	245

^a No fishery due to anticipated poor sockeye salmon runs to Bristol Bay.

APPENDIX C. SOUTHEASTERN DISTRICT MAINLAND FISHERY



Appendix C1.-Map of the Southeastern District Mainland fishery from Kupreanof Point to McGinty Point with the salmon fishing sections defined.

Appendix C2.-Southeastern District Mainland fishery regulatory history, 1970-2005.

Year	Management Plan
Pre-1974	Set weekly fishing periods, usually 5 days per week
1974-77	Day for day fishing with Chignik
1978	3 days per week, seine gear prohibited before July 10
1979-84	5 days per week, 60,000 catch ceiling (until Chignik catches 1 million) After 7/10 entire SEDM managed on local stocks.
1985-91	Assures minimum harvest in Chignik of 600,000, restricts fishing in SEDM during overlap period (6/26-7/9), allows 6% (6.2%-1985-87) allocation of total Chignik sockeye harvest through 7/25, permits openings in Stepovak Flats and Northwest Stepovak Sections based on local runs
1992-95	Area managed on local sockeye runs reduced to include only Orzinski Bay (Stepovak Flats Section not effected), increased allocation of Chignik sockeye harvest from 6% to 7%
1996-97	Area managed on local sockeye runs increased to include the Northwest Stepovak Section beginning July 1, reduced allocation of Chignik sockeye harvest from 7% to 6%
1998-present	Beginning July 1, only Orzinski Bay was managed entirely on its local sockeye salmon run. However, all sockeye salmon caught in the Northwest Stepovak Section beginning July 1 were considered 100% local fish and were not counted toward the 6% allocation. The remainder of the SEDM sockeye salmon harvest was allocated as 80% Chignik bound fish. Assures minimum Chignik Management Area harvest of 300,000 sockeye salmon by July 8 and 600,000 by July 25. The maximum allowable fishing time in the Northwest Stepovak Section (excluding Orzinski Bay) during July 1-25 is four days within a seven day period with no more than two consecutive fishing days.

Appendix C3.-Southeastern District Mainland commercial sockeye salmon harvest and percent by gear, through July 25, 1970-2005.

Year	Harvest by Gear				Total Harvest
	Set Gillnet		Purse Seine		
	Number	Percent	Number	Percent	
1970	80,692	95.4	3,904	4.6	84,596
1971	60,767	95.9	2,587	4.1	63,354
1972	19,491	92.4	1,614	7.6	21,105
1973	46,141	97.9	976	2.1	47,117
1974	66,101	74.9	22,129	25.1	88,230
1975	1,807	57.3	1,349	42.7	3,156
1976	52,414	90.2	5,712	9.8	58,126
1977	30,658	70.5	12,827	29.5	43,485
1978 ^a	28,930	92.7	2,267	7.3	31,197
1979	77,604	87.5	11,136	12.5	88,740
1980	89,743	93.0	6,729	7.0	96,472
1981	181,698	90.1	20,013	9.9	201,711
1982	79,442	91.5	7,351	8.5	86,793
1983	213,051	71.0	87,107	29.0	300,158
1984	567,043	95.3	28,000	4.7	595,043
1985	78,347	96.8	2,610	3.2	80,957
1986	196,545	95.2	9,987	4.8	206,532
1987	244,413	99.8	482	0.2	244,895
1988	77,204	95.1	3,956	4.9	81,160
1989	46,977	52.7	42,247	47.3	89,224
1990	85,368	52.0	78,660	48.0	164,028
1991	275,768	95.2	13,959	4.8	289,727
1992	214,638	99.6	806	0.4	215,444
1993	186,656	88.5	24,271	11.5	210,927
1994	221,657	100.0	0	0.0	221,657
1995	139,515	87.5	19,866	12.5	159,381
1996	276,212	97.2	7,864	2.8	284,076
1997	293,750	96.4	11,115	3.6	304,865
1998	74,069	63.2	43,062	36.8	117,131
1999	205,706	94.8	11,320	5.2	217,026
2000	199,605	98.6	2,830	1.4	202,435
2001	102,213	95.9	4,394	4.1	106,607
2002	145,656	94.9	7,813	5.1	153,469
2003	211,069	94.8	11,582	5.2	222,651
2004	206,316	98.0	4,229	2.0	210,545
2005 ^b	152,978	62.4	92,175	37.6	245,153
Average 1985-2004	174,084	89.8	15,053	10.2	189,137
Average 1995-2004	185,411	92.1	12,408	7.9	197,819

^a Only set gillnet gear is allowed prior to July 11 since 1978 season.

Appendix C4.-Harvest of sockeye salmon considered to be Chignik bound by regulation in the Southeastern District Mainland, in number of fish and percent by gear, through July 25, 1970-2005.

Year	Harvest by Gear				Total Harvest
	Set Net		Purse Seine		
	Number	Percent	Number	Percent	
1970 ^a	63,688	94.2	3,894	5.8	67,582
1971 ^a	48,575	95.9	2,066	4.1	50,641
1972 ^a	15,593	92.4	1,291	7.6	16,884
1973 ^a	37,240	98.0	743	2.0	37,983
1974 ^a	56,263	82.7	11,766	17.3	68,029
1975 ^a	1,126	51.1	1,079	48.9	2,205
1976 ^a	41,764	93.4	2,966	6.6	44,730
1977 ^a	26,473	74.6	9,029	25.4	35,502
1978 ^a	20,286	91.9	1,778	8.1	22,064
1979 ^a	52,065	91.5	4,813	8.5	56,878
1980 ^a	58,210	91.3	5,514	8.7	63,724
1981 ^a	107,474	87.7	15,059	12.3	122,533
1982 ^a	57,646	91.8	5,121	8.2	62,767
1983 ^a	157,831	69.4	69,561	30.6	227,392
1984 ^a	404,738	95.7	18,330	4.3	423,068
1985 ^a	49,523	96.3	1,898	3.7	51,421
1986 ^a	110,572	93.7	7,434	6.3	118,006
1987 ^a	146,636	99.8	250	0.2	146,886
1988 ^a	16,465	85.2	2,855	14.8	19,320
1989 ^a	4,371	97.5	114	2.5	4,485
1990 ^a	65,671	51.1	62,928	48.9	128,599
1991 ^a	152,454	99.8	260	0.2	152,714
1992 ^b	93,564	99.7	281	0.3	93,845
1993 ^b	109,119	84.9	19,417	15.1	128,536
1994 ^b	142,350	100.0	0	0.0	142,350
1995 ^b	73,864	83.6	14,438	16.4	88,302
1996 ^c	123,625	97.2	3,576	2.8	127,201
1997	0	0.0	0	0.0	0
1998 ^d	32,455	48.5	34,438	51.5	66,893
1999	164,565	94.8	9,056	5.2	173,621
2000	101,433	98.1	1,986	1.9	103,419
2001 ^e	47,626	93.1	3,515	6.9	51,141
2002	57,929	91.9	5,097	8.1	63,026
2003	62,211	88.8	7,833	11.2	70,044

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Year	Harvest by Gear				Total Harvest
	Set Net		Purse Seine		
	Number	Percent	Number	Percent	
2004	55,355	100.0	0	0.0	55,355
2005	105,908	59.5	71,998	40.5	177,906
Average					
1985-2004	80,489	85.0	8,769	10.0	89,258
1995-2004	71,906	79.6	7,994	10.4	79,900

^a From 1970-91, the Chignik contribution is 80% of the sockeye salmon harvested in Beaver Bay, Balboa Bay, Southwest Stepovak, Stepovak Flats, and East Stepovak Sections.

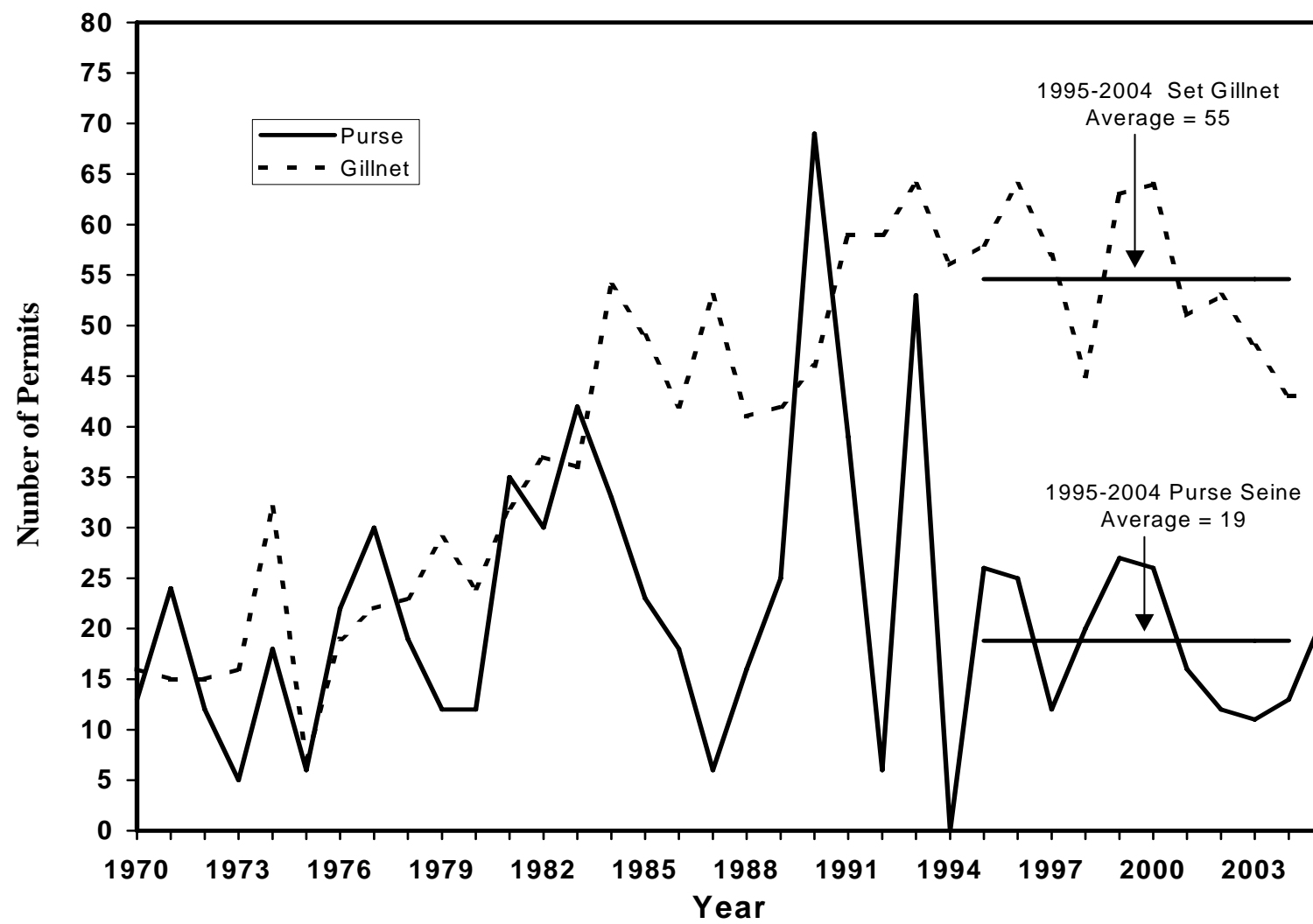
^b From 1992-95, the Chignik contribution is 80% of the sockeye salmon harvested in the Southeastern District Mainland (SEDM) fishery except Orzinski Bay where 100% of the sockeye salmon are considered local production.

^c In 1996, the area to be managed for local Orzinski Lake sockeye salmon was increased from only Orzinski Bay to the entire Northwest Stepovak Section. Prior to July 1, the entire Northwest Stepovak Section will be managed on an allocation based on the strength of the Chignik sockeye salmon runs.

Beginning July 1, the Northwest Stepovak Section would be managed entirely on local stocks. The BOF also decreased the percentage of sockeye salmon allocated to the SEDM fishery from 7% to 6% to attempt to maintain traditional harvest levels of Chignik bound sockeye in the SEDM fishery.

^d In 1998, the area managed entirely for local Orzinski Lake sockeye salmon was reduced from the entire Northwest Stepovak Section to only Orzinski Bay. All sockeye salmon caught in the Northwest Stepovak Section beginning July 1 would still be considered 100% local fish and not counted toward the 6% allocation. The remainder of SEDM sockeye salmon harvest was allocated as 80% Chignik bound fish. Assures minimum harvest of 600,000 sockeye salmon in Chignik through July 25.

^e Actual harvest only. Does not include harvest foregone during the strike.



Appendix C5.-Southeastern District Mainland CFEC permits fished by gear through July 25, 1970-2005.

Appendix C6.-Harvest of sockeye salmon, in number of fish and percent, considered to be Chignik bound by regulation in the Chignik, Cape Igvak, and Southeastern District Mainland areas from 1964-2005.

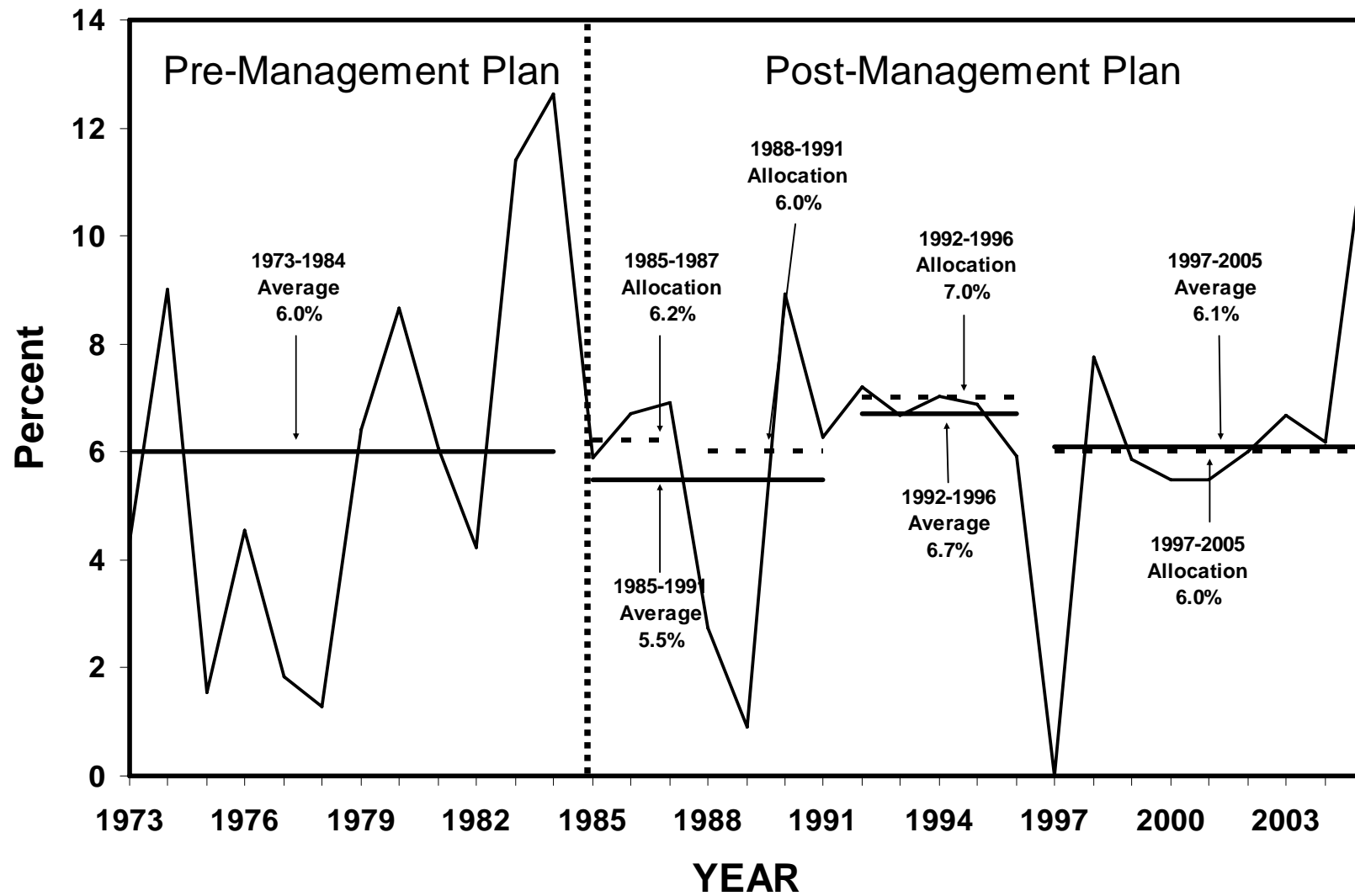
Year	Southeastern District						Total
	Chignik Area ^a		Cape Igvak ^a		Mainland Area ^a		
	Harvest	Percent	Harvest	Percent	Harvest	Percent	
1964 ^b	556,890	90.6	14,980	2.4	43,021	7.0	614,891
1965	599,553	89.9	11,021	1.7	56,020	8.4	666,594
1966	219,794	88.0	18,003	7.2	12,011	4.8	249,808
1967	462,000	91.5	23,014	4.6	20,021	4.0	505,035
1968	977,382	82.5	135,951	11.5	70,959	6.0	1,184,292
1969	394,135	79.0	97,982	19.6	7,013	1.4	499,130
1970 ^c	1,325,734	72.5	434,394	23.8	68,181	3.7	1,828,309
1971	1,016,136	80.3	197,614	15.6	51,272	4.1	1,265,022
1972	378,218	88.0	33,865	7.9	17,752	4.1	429,835
1964-72 catch and percentage figures are total for the entire season. Catch figures and percentages after 1972 are only through July 25.							
1973 ^d	769,258	89.0	57,348	6.6	37,983	4.4	864,589
1974	530,278	73.6	122,071	16.9	68,029	9.4	720,378
1975	115,984	81.8	23,635	16.7	2,205	1.6	141,824
1976	792,024	83.0	117,926	12.4	44,730	4.7	954,680
1977	1,547,285	90.4	128,852	7.5	35,502	2.1	1,711,639
1978 ^{e,f}	1,454,389	85.4	227,014	13.3	22,064	1.3	1,703,467
1979 ^g	794,504	91.8	13,950	1.6	56,878	6.6	865,332
1980	670,001	91.3	32	0.0	63,724	8.7	733,757
1981	1,606,300	79.9	282,727	14.1	122,533	6.1	2,011,560
1982	1,250,768	84.5	167,401	11.3	62,767	4.2	1,480,936
1983	1,450,832	72.7	318,048	15.9	227,392	11.4	1,996,272
1984	2,474,405	73.9	449,372	13.4	423,068	12.6	3,346,845
1985 ^h	696,169	79.9	123,627	14.2	51,421	5.9	871,217
1986	1,456,729	82.6	188,017	10.7	118,006	6.7	1,762,752
1987	1,659,615	78.0	321,506	15.1	146,886	6.9	2,128,007
1988	675,487	95.7	11,218	1.6	19,320	2.7	706,025
1989	496,044	99.1	0	0.0	4,485	0.9	500,529
1990	1,205,575	83.6	107,706	7.5	128,599	8.9	1,441,880
1991 ⁱ	1,958,954	80.4	324,329	13.3	152,714	6.3	2,435,997
1992 ^j	1,054,309	81.1	152,358	11.7	93,845	7.2	1,300,512
1993	1,495,098	77.7	300,055	15.6	128,536	6.7	1,923,689
1994 ^k	1,632,435	80.6	250,230	12.4	142,350	7.0	2,025,015
1995	1,024,785	79.9	169,530	13.2	88,302	6.9	1,282,617
1996 ^l	1,710,249	79.7	308,327	14.4	127,201	5.9	2,145,777
1997	443,892	100.0	0	0.0	0	-	443,892
1998 ^{m,n}	786,466	91.2	8,813	1.0	66,893	7.8	862,172
1999	2,326,811	78.7	456,147	15.4	173,621	5.9	2,956,579
2000	1,509,652	80.1	272,808	14.5	103,419	5.5	1,885,879
2001 ^o	1,145,840	79.6	215,214	14.9	79,037	5.5	1,440,091
2002 ^p	851,030	81.1	135,818	12.9	63,026	6.0	1,049,874
2003	855,179	81.7	121,887	11.6	70,044	6.7	1,047,110
2004	681,139	75.9	160,665	17.9	55,355	6.2	897,160
2005	1,097,045	70.8	274,328	17.7	177,906	11.5	1,549,279

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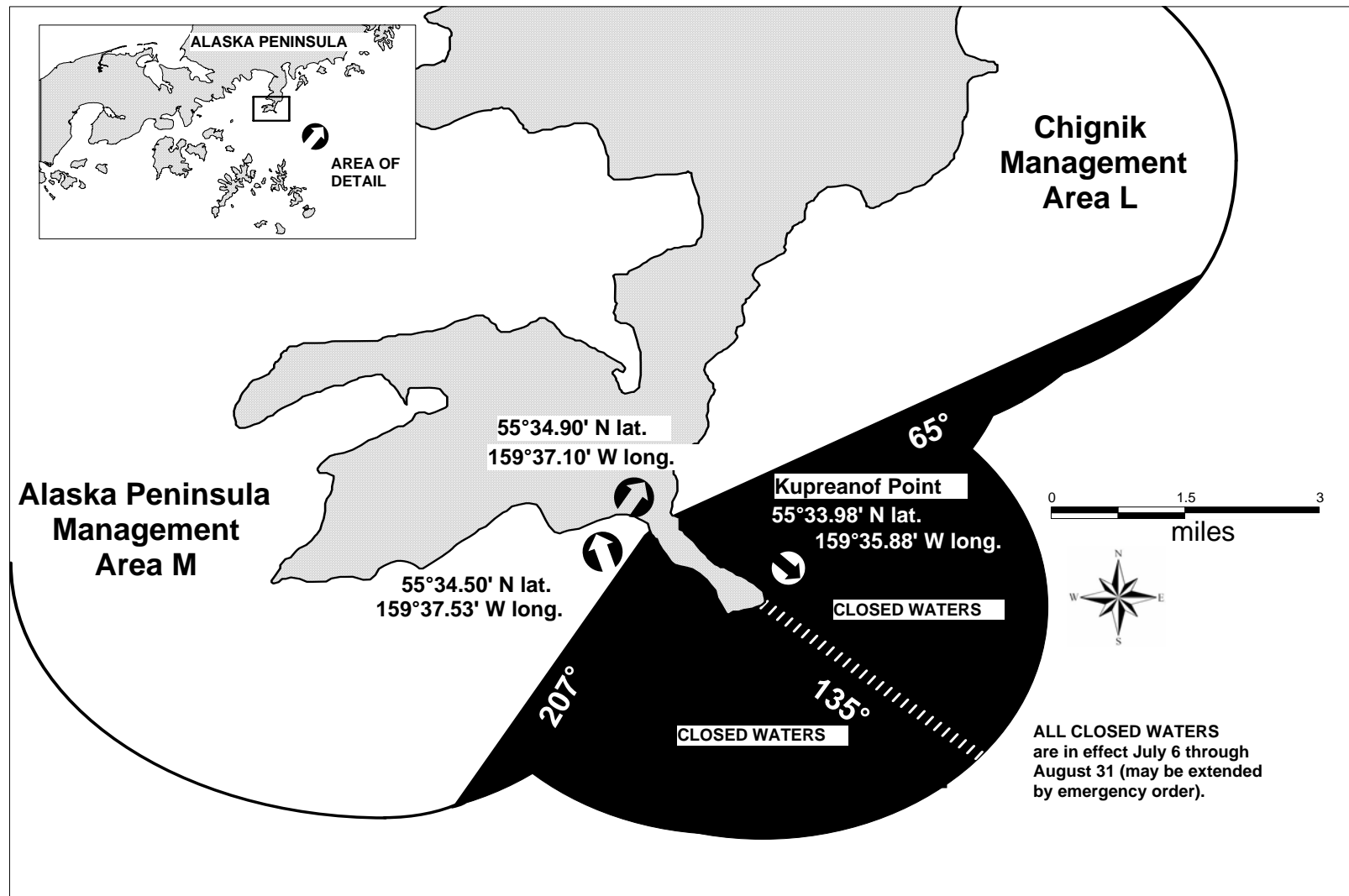
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Averages							
1979-1984	1,374,468	86.9	205,255	6.7	159,394	6.4	1,739,117
1985-1991	1,164,082	85.6	153,772	8.9	88,776	5.5	1,406,630
1992-1996	1,383,375	79.8	236,100	13.5	116,047	6.7	1,735,522
1997-2004	1,075,001	83.5	171,419	11.0	76,424	5.4	1,322,845

- ^a Before 2002, the Cape Igvak and Southeastern District Mainland (SEDM) figures represent 80% of the total sockeye salmon catches for those areas based on the premise that 80% of the sockeye salmon caught in the Cape Igvak Section and the SEDM (excluding sockeye salmon caught in Northwest Stepovak Section from 1964-1991 and 1996-2005 and in Orzinski Bay only from 1992-1995) are bound for the Chignik Management Area (CMA).
- ^b The data from 1964-1972 are based on total yearly catches. Prior to 1974, Cape Igvak and Southeastern District Mainland fisheries were set by regulation to weekly fishing periods, usually five days per week. Time modifications were implemented when poor escapements occurred at Chignik.
- ^c Catches since 1970 were updated using historical electronic fish ticket databases.
- ^d During 1974-1977 all three fisheries were managed on a day by day basis.
- ^e Beginning in 1978, the Alaska Board of Fisheries (BOF) allocated 15 percent of the total sockeye salmon catch destined for Chignik to the Cape Igvak fishery.
- ^f Beginning in 1978, seining prior to July 11 was disallowed in the SEDM. Set gillnet fishers were allowed to fish three days per week through July 10, after which the fishery was managed on the basis of local stocks.
- ^g During 1979-1984 and prior to July 11, fishing was allowed five days per week in the Southeastern District Mainland Area with a maximum harvest of an estimated 60,000 sockeye destined for Chignik. If the Chignik Area sockeye catch was 1,000,000 or more before July 11, the 60,000 maximum harvest was to be dropped.
- ^h Beginning in 1985, the SEDM was placed on an allocation of 6.2 percent of the total estimated Chignik sockeye catch through July 25. After July 25, the SEDM is managed on a local stock basis. The allocation changed to 6.0 percent beginning in 1988. Seining is still not allowed prior to July 11.
- ⁱ CMA harvest includes over escapement of 278,305 sockeye counted past the weir during the Chignik Area seiners' price dispute (June 23-July 4, 1991).
- ^j Review of Orzinski Lake historical and current escapement records led the BOF to redefine the SEDM Management Plan. Beginning in 1992, the SEDM fishery (excluding Orzinski Bay) was placed on an allocation of 7.0 percent of the total estimated Chignik sockeye salmon catch through July 25.
- ^k CMA harvest includes over escapement of 208,921 sockeye counted past the weir during the Chignik Area seiners' strike (June 22-June 25, 1994).
- ^l In 1996, the area to be managed for local Orzinski Lake sockeye salmon was increased from only Orzinski Bay to the entire Northwest Stepovak Section. Prior to July 1, the entire Northwest Stepovak Section will be managed on an allocation based on the strength of the Chignik sockeye salmon runs. Beginning July 1, the Northwest Stepovak Section will be managed entirely on local stocks. The BOF also decreased the percentage of sockeye salmon allocated to the SEDM fishery from 7% to 6% to attempt to maintain traditional harvest levels of Chignik bound sockeye salmon harvest in the SEDM fishery.
- ^m In 1998, the area managed entirely for local Orzinski Lake sockeye salmon was reduced from the entire Northwest Stepovak Section to only Orzinski Bay. All sockeye salmon caught in the Northwest Stepovak Section beginning July 1 would still be considered 100% local fish and not counted toward the 6% allocation. The remainder of SEDM sockeye salmon harvest allocated as 80% Chignik bound fish. Assures minimum harvest of 600,000 sockeye salmon in Chignik through July 25.
- ⁿ CMA harvest includes 7,714 sockeye salmon caught by the Chignik Seiners Association (CSA), and an over escapement of 52,131 sockeye salmon counted past the weir during the CSA boycott (June 16-29, 1998).
- ^o CMA harvest includes a foregone harvest of 398,887 sockeye salmon which escaped past the weir as a result of the fishermen's strike (in the CMA). SEDM harvest includes a forgone harvest of 27,896 sockeye salmon which escaped past the weir as a result of the fishermen's strike (In the SEDM).
- ^p Beginning in 2002, the percent of sockeye salmon harvested in the Cape Igvak Section considered to be Chignik bound was increased from 80% to 90%.



Appendix C7.-Percent of the sockeye salmon harvest considered to be Chignik bound by regulation in the Southeastern District Mainland fishery, through July 25, 1973-2005.



Appendix C8.-Map of Kupreanof Point area with closed waters defined.

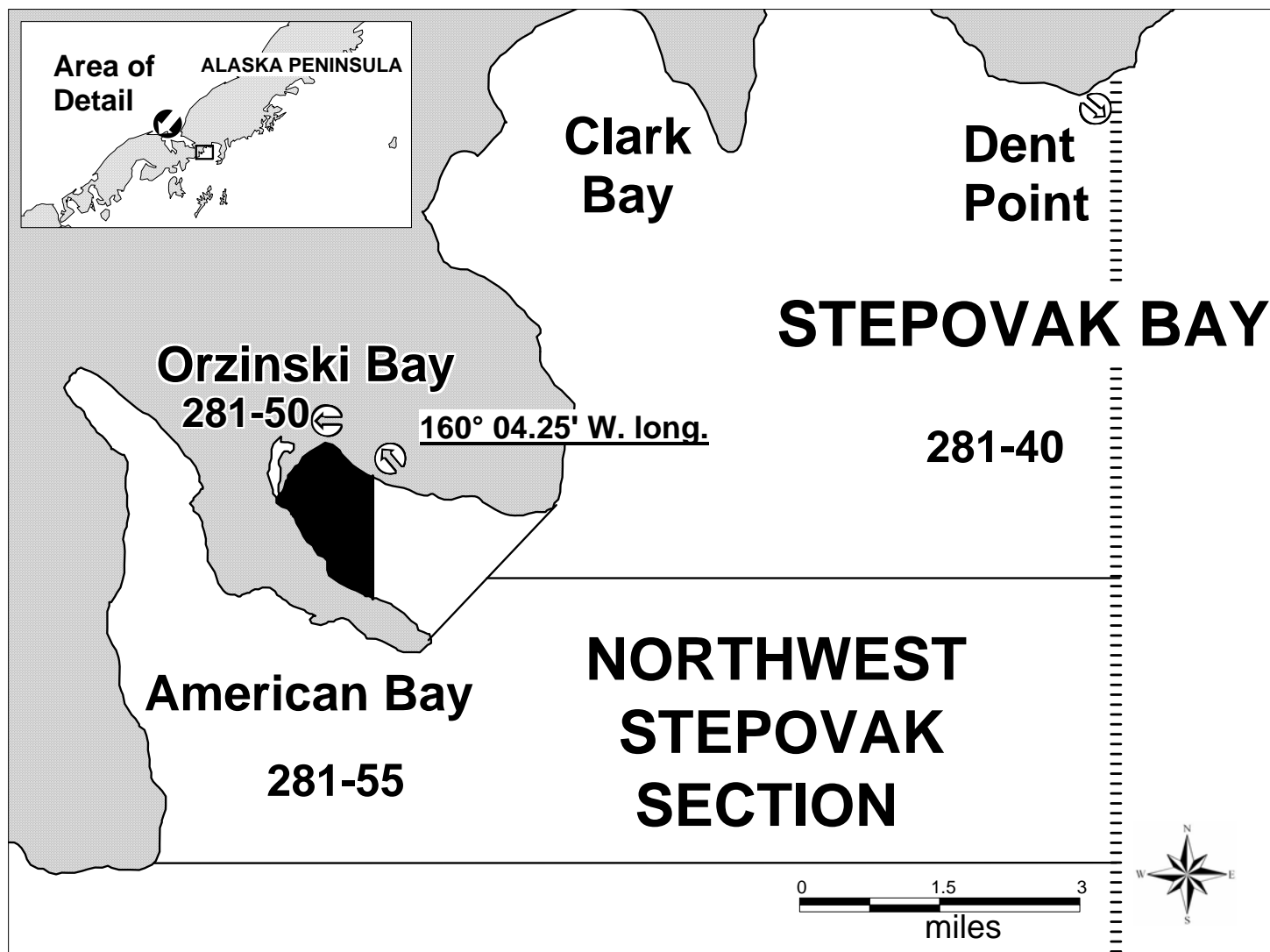
Appendix C9.-Southeastern District Mainland commercial fishing effort and assignment of sockeye salmon harvests (number of fish)
June 1- July 25, 1985-2005.

Year	Effort				Northwest Stepovak			SEDM minus Northwest Stepovak		SEDM		Total Catch
	Gillnet		Seine		Total	"Local"	"Non-local"	"Local"	"Non-local"	"Local"	"Non-local"	
	Permits	Landings	Permits	Landings								
1985 ^a	49	367	23	51	16,681	16,681	0	12,855	51,421	29,536	51,421	80,957
1986	42	616	18	29	59,025	59,025	0	29,501	118,006	88,526	118,006	206,532
1987	53	528	6	9	61,287	61,287	0	36,722	146,886	98,009	146,886	244,895
1988	41	300	16	45	57,010	57,010	0	4,830	19,320	61,840	19,320	81,160
1989	42	248	25	54	83,618	83,618	0	1,121	4,485	84,739	4,485	89,224
1990	46	277	69	131	3,279	3,279	0	32,609	128,599	35,888	128,599	164,487
1991	59	747	39	71	98,834	98,834	0	38,179	152,714	137,013	152,714	289,727
1992 ^b	59	650	6	14	113,430	101,198	12,232	20,403	81,613	121,599	93,845	215,444
1993	64	763	53	82	73,747	54,955	18,792	27,436	109,744	82,391	128,536	210,927
1994	56	678	0	0	89,522	52,880	36,642	26,427	105,708	79,307	142,350	221,657
1995	58	718	26	30	62,598	51,723	10,875	19,357	77,426	71,079	88,301	159,380
1996 ^c	64	1,164	25	46	137,925	127,645	10,280	29,230	116,921	156,875	127,201	284,076
1997	57	1,173	12	23	304,865	304,865	0	0	0	304,865	0	304,865
1998	45	340	18	23	33,515	33,515	0	16,723	66,893	50,238	66,893	117,131
1999	63	649	27	30	32,884	6,577	26,307	36,828	147,313	43,405	173,620	217,025
2000	64	1,163	26	31	89,857	76,500	13,357	22,516	90,062	99,016	103,419	202,435
2001	51	551	16	20	42,681	42,681	0	12,785	51,141	55,466	51,141	106,607
2002	53	1,001	12	25	85,086	76,767	8,319	13,677	54,706	90,443	63,026	153,469
2003	48	1,035	11	20	142,410	136,391	6,019	16,006	64,025	152,397	70,044	222,441
2004	42	763	2	10	150,399	143,161	7,238	12,029	48,117	155,190	55,355	210,545
2005	43	420	21	30	58,243	29,865	28,378	37,382	149,528	67,247	177,906	245,153
Average:												
1985-1991	47	440	28	56	54,248	54,248	0	22,260	88,776	76,507	88,776	165,283
1992-1995	59	702	21	32	84,824	65,189	19,635	23,406	93,623	88,594	113,258	201,852
1996-1997	61	1,169	19	35	221,395	216,255	5,140	14,615	58,461	230,870	63,601	294,471
1998-2004	52	786	16	23	82,405	73,656	8,749	18,652	74,608	92,308	83,357	175,665

^a From 1970 through 1991, the Chignik contribution is 80% of the sockeye salmon harvested in the Beaver Bay, Balboa Bay, Southwest Stepovak, Stepovak Flats, and East Stepovak Sections.

^b From 1992 through 1995, the Chignik contribution is 80% of the sockeye salmon harvested in the Southeastern District Mainland (SEDM) fishery, except Orzinski Bay where 100% of the sockeye salmon are considered local production.

^c Since 1996, the Chignik contribution is 80% of the sockeye salmon harvested in the SEDM fishery, except beginning July 1, in the Northwest Stepovak Section where 100% of the sockeye salmon are considered local production.



Appendix C10.-Map of Orzinski Bay showing the area that may be open to fishing with seine gear (west of 160° 04.25' W long.) beginning July 1.

Appendix C11.-Southeastern District Mainland commercial salmon harvest, all gear combined, by species and day, 2005.

Date	Permits	Landings	Number of Salmon					Total
			Chinook	Sockeye	Coho	Pink	Chum	
15-Jun	28	50	15	9,811	1	926	352	11,105
16-Jun	29	56	6	11,459	1	1,711	339	13,516
17-Jun	21	34	6	8,152	0	934	276	9,368
18-Jun	22	32	9	4,863	0	428	174	5,474
19-Jun	22	42	3	10,301	0	484	213	11,001
20-Jun	25	54	7	13,214	1	1,105	205	14,532
21-Jun	17	30	0	12,192	0	522	175	12,889
26-Jun	26	49	7	18,384	3	313	345	19,052
22-Jul	46	87	27	108,411	5,112	233,407	5,753	352,710
23-Jul	36	57	17	42,882	887	67,787	1,499	113,072
24-Jul	8	10	0	4,110	22	2,861	103	7,096
25-Jul	6	9	0	1,374	3	1,729	199	3,305
27-Jul	46	82	11	51,413	2,781	288,592	8,507	351,304
28-Jul	33	36	2	21,928	965	55,126	30,234	108,255
29-Jul	Confidentiality requirements prohibit release of this information.							
30-Jul	25	43	8	15,795	2,329	40,524	1,473	60,129
31-Jul	29	63	3	34,567	3,539	87,232	4,014	129,355
1-Aug	28	58	4	40,526	3,719	146,297	3,661	194,207
2-Aug	21	37	3	21,192	728	70,311	2,302	94,536
3-Aug	23	37	12	23,809	4,279	136,938	4,137	169,175
4-Aug	16	28	0	8,681	697	33,960	1,980	45,318
5-Aug	27	37	2	20,049	3,085	149,191	3,408	175,735
6-Aug	21	34	3	13,617	1,332	70,525	2,379	87,856
7-Aug	17	25	3	11,021	1,648	40,532	1,622	54,826
8-Aug	9	12	1	4,172	253	6,505	1,023	11,954
9-Aug	7	10	3	2,798	164	4,638	561	8,164
10-Aug	8	14	0	3,690	370	22,761	1,081	27,902
11-Aug	9	21	0	6,346	386	16,495	1,084	24,311
12-Aug	9	17	0	4,504	261	7,149	469	12,383
13-Aug	8	13	0	2,490	285	3,657	440	6,872
14-Aug	7	17	0	3,816	613	8,293	615	13,337
15-Aug	5	10	1	3,900	275	4,286	559	9,021
16-Aug	7	14	0	2,745	327	3,580	488	7,140
17-Aug	4	5	0	1,064	111	1,137	120	2,432
1-Sep	5	6	0	560	955	0	57	1,572
2-Sep	6	7	0	578	891	0	78	1,547
5-Sep	4	4	0	222	386	0	21	629
6-Sep	7	9	0	799	948	0	70	1,817
7-Sep	5	7	0	771	1,135	0	34	1,940
8-Sep	Confidentiality requirements prohibit release of this information.							
12-Sep								
13-Sep								
14-Sep								
15-Sep								
16-Sep								

-continued-

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Date	Permits	Landings	Number of Salmon					Total
			Chinook	Sockeye	Coho	Pink	Chum	
19-Sep	Confidentiality requirements prohibit release of this information.							
20-Sep								
Subtotal through July 25								
	64	510	97	245,153	6,030	312,207	9,633	573,120
Subtotal from September 1- October 1								
	13	45	0	3,719	5,907	0	261	9,887
Season Total								
	71	1,171	153	549,333	40,100	1,511,094	80,097	2,180,777

Appendix C12.-Northwest Stepovak Section commercial salmon harvest, all gear combined, by species and day, 2005.

Date	Permits	Landings	Number of salmon					Total
			Chinook	Sockeye	Coho	Pink	Chum	
15-Jun	10	23	8	3,895	0	252	74	4,221
16-Jun	9	25	4	5,600	1	163	86	5,850
17-Jun	7	10	2	2,652	0	22	61	2,735
18-Jun	10	16	8	2,150	0	27	87	2,264
19-Jun	8	18	1	3,855	0	49	55	3,959
20-Jun	8	21	6	6,525	1	57	70	6,653
21-Jun	5	10	0	4,838	0	21	41	4,900
26-Jun	8	20	7	5,957	2	67	68	6,094
22-Jul	9	19	1	5,895	75	15,959	1,307	23,236
23-Jul	10	22	2	11,392	148	11,884	367	23,791
24-Jul	8	10	0	4,110	22	2,861	103	7,096
25-Jul	6	9	0	1,374	3	1,729	199	3,305
27-Jul	12	23	0	4,012	63	53,080	575	57,730
28-Jul	10	12	0	3,064	96	2,859	289	6,308
29-Jul	Confidentiality requirements prohibit release of this information							
30-Jul	7	10	0	3,696	28	2,542	381	6,647
31-Jul	6	11	1	2,952	874	6,145	174	10,145
1-Aug	4	10	0	3,442	12	3,469	278	7,201
2-Aug	4	7	0	1,967	47	2,578	184	4,776
3-Aug	5	13	0	2,227	3	4,419	466	7,115
4-Aug	5	10	0	1,230	0	2,471	241	3,942
5-Aug	6	8	0	1,220	17	3,807	338	5,382
6-Aug	5	8	0	1,508	11	3,618	258	5,395
7-Aug	Confidentiality requirements prohibit release of this information							
12-Aug								
13-Aug								
16-Aug								
Subtotal from July 1-25								
	13	60	3	22,771	248	32,433	1,976	57,428
Season total								
	25	323	40	87,064	1,419	120,840	5,840	215,163

Appendix C13.-Southeastern District Mainland commercial purse seine salmon harvest, by species and day, 2005.

Date	Permits	Landings	Number of Salmon					Total
			Chinook	Sockeye	Coho	Pink	Chum	
22-Jul	17	20	24	75,388	4,299	221,449	4,257	305,393
23-Jul	13	13	15	16,361	728	59,664	930	77,683
25-Jul	Confidentiality requirements prohibit release of this information							
27-Jul	18	24	9	30,315	2,260	269,523	6,771	308,869
28-Jul	12	12	1	9,714	679	49,356	29,344	89,093
29-Jul	Confidentiality requirements prohibit release of this information							
30-Jul	4	4	8	4,219	1,784	33,989	473	40,465
31-Jul	9	9	2	10,395	2,890	74,334	2,428	90,047
1-Aug	8	9	2	19,790	3,391	132,310	2,017	157,508
2-Aug	4	4	1	6,733	362	59,699	1,170	67,964
3-Aug	9	9	12	15,430	3,915	126,068	2,892	148,305
4-Aug	Confidentiality requirements prohibit release of this information							
5-Aug	8	8	2	13,273	2,352	134,311	1,626	151,562
6-Aug	4	5	3	4,165	728	56,822	1,030	62,745
7-Aug	5	5	3	2,824	1,117	33,230	471	37,642
8-Aug	Confidentiality requirements prohibit release of this information							
10-Aug								
11-Aug								
14-Aug								
Subtotal through July 25								
	21	36	39	92,175	5,027	281,352	5,193	383,747
Season Total								
	23	132	82	214,135	24,941	1,306,156	55,214	1,600,446

Appendix C14.-Southeastern District Mainland commercial set gillnet salmon harvest, by species and day, 2005.

Date	Permits	Landings	Number of Salmon					Total
			Chinook	Sockeye	Coho	Pink	Chum	
15-Jun	28	50	15	9,811	1	926	352	11,105
16-Jun	29	56	6	11,459	1	1,711	339	13,516
17-Jun	21	34	6	8,152	0	934	276	9,368
18-Jun	22	32	9	4,863	0	428	174	5,474
19-Jun	22	42	3	10,301	0	484	213	11,001
20-Jun	25	54	7	13,214	1	1,105	205	14,532
21-Jun	17	30	0	12,192	0	522	175	12,889
26-Jun	26	49	7	18,384	3	313	345	19,052
22-Jul	29	67	3	33,023	813	11,958	1,496	47,293
23-Jul	23	44	2	26,521	159	8,123	569	35,374
24-Jul	8	10	0	4,110	22	2,861	103	7,096
25-Jul	4	6	0	948	3	1,490	193	2,634
27-Jul	28	58	2	21,098	521	19,069	1,736	42,426
28-Jul	21	24	1	12,214	286	5,770	890	19,161
29-Jul	Confidentiality requirements prohibit release of this information							
30-Jul	21	39	0	11,576	545	6,535	1,000	19,656
31-Jul	20	54	1	24,172	649	12,898	1,586	39,306
1-Aug	20	49	2	20,736	328	13,987	1,644	36,697
2-Aug	17	33	2	14,459	366	10,612	1,132	26,571
3-Aug	14	28	0	8,379	364	10,870	1,245	20,858
4-Aug	14	26	0	5,501	486	10,468	1,103	17,558
5-Aug	19	29	0	6,776	733	14,880	1,782	24,171
6-Aug	17	29	0	9,452	604	13,703	1,349	25,108
7-Aug	12	20	0	8,197	531	7,302	1,151	17,181
8-Aug	8	11	1	4,169	253	4,882	567	9,872
9-Aug	7	10	3	2,798	164	4,638	561	8,164
10-Aug	7	13	0	2,979	231	5,243	764	9,217
11-Aug	8	20	0	5,974	300	7,969	935	15,178
12-Aug	9	17	0	4,504	261	7,149	469	12,383
13-Aug	8	13	0	2,490	285	3,657	440	6,872
14-Aug	6	16	0	3,816	613	4,747	615	9,791
15-Aug	5	10	1	3,900	275	4,286	559	9,021
16-Aug	7	14	0	2,745	327	3,580	488	7,140
17-Aug	4	5	0	1,064	111	1,137	120	2,432
1-Sep	5	6	0	560	955	0	57	1,572
2-Sep	6	7	0	578	891	0	78	1,547
5-Sep	4	4	0	222	386	0	21	629
6-Sep	7	9	0	799	948	0	70	1,817
7-Sep	5	7	0	771	1,135	0	34	1,940
8-Sep	Confidentiality requirements prohibit release of this information							
12-Sep								
13-Sep								
14-Sep								
15-Sep								
16-Sep								

-continued-

Appendix C14.-Page 2 of 2.

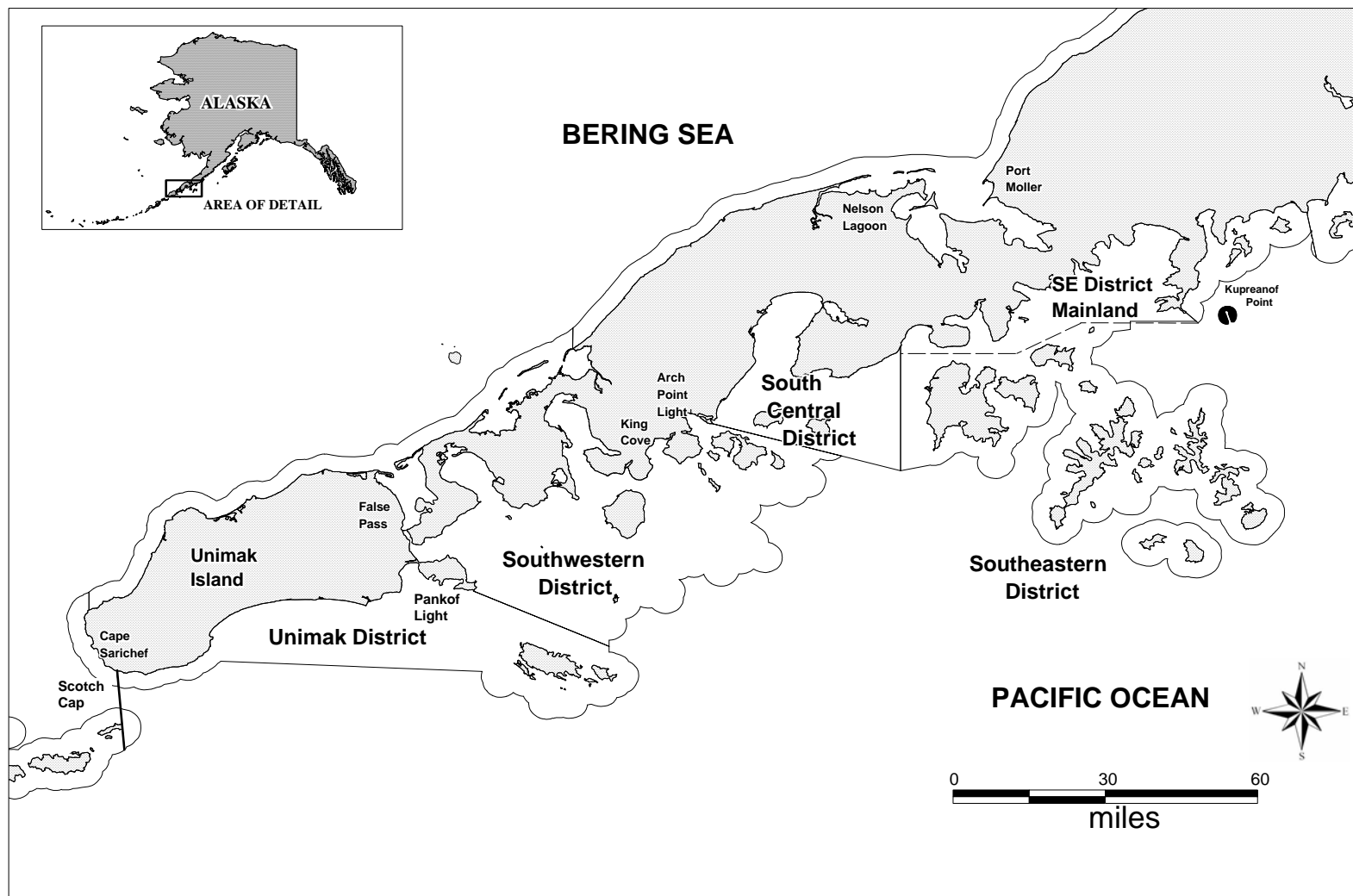
Date	Permits	Landings	Number of Salmon					Total
			Chinook	Sockeye	Coho	Pink	Chum	
19-Sep	Confidentiality requirements prohibit release of this information							
20-Sep								
Subtotal through July 25								
	43	474	58	152,978	1,003	30,855	4,440	189,334
Season Total								
	48	1,039	71	335,198	15,159	204,938	24,883	580,249

Appendix C15.-Southeastern District Mainland commercial sockeye salmon harvest in number of fish and percent, by gear, for the entire season, 1970-2005.

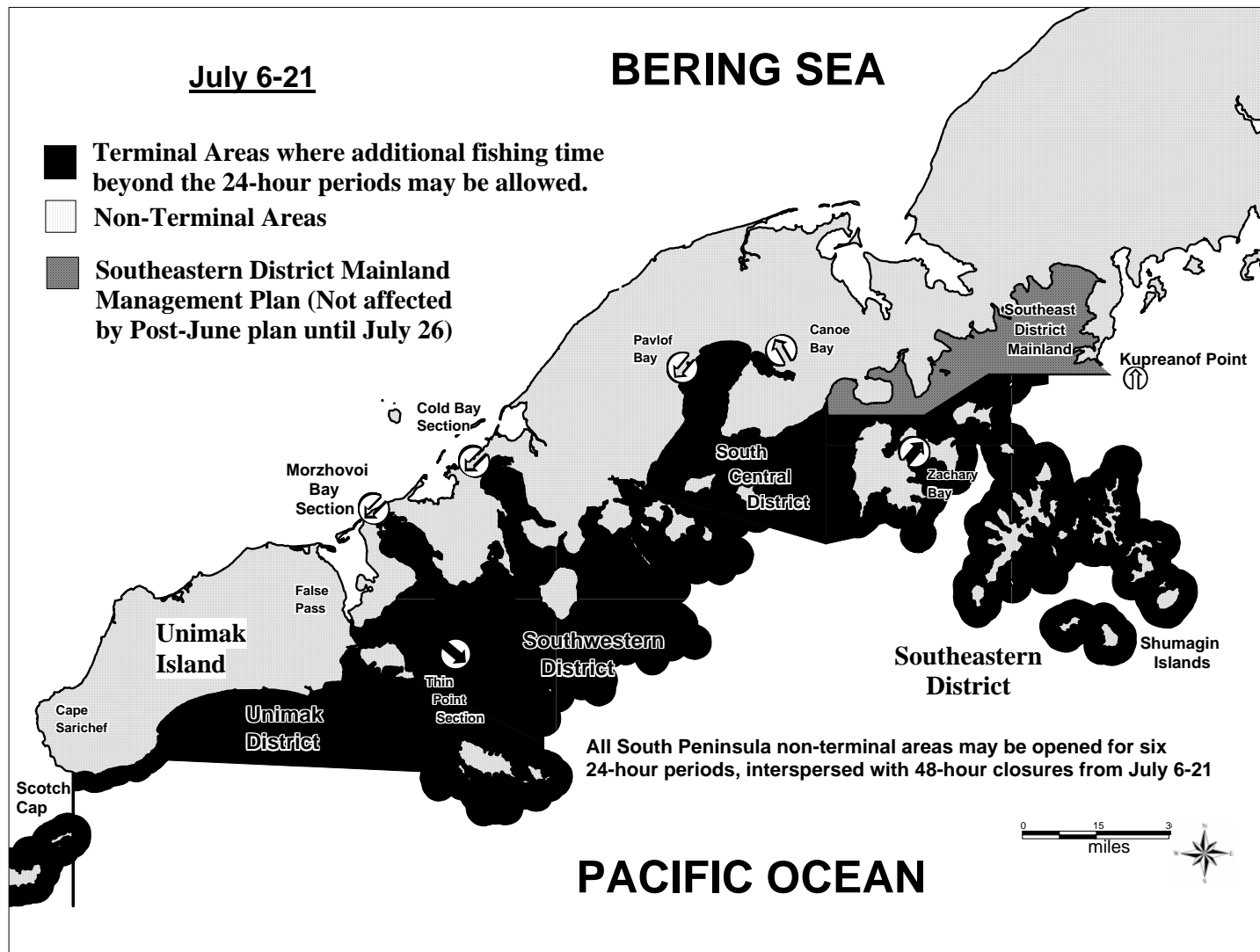
Year	Catch by Gear				Catch
	Set Net		Purse Seine		
	Number	Percent	Number	Percent	
1970	81,259	95.1	4,158	4.9	85,417
1971	61,037	95.1	3,141	4.9	64,178
1972	19,957	89.9	2,233	10.1	22,190
1973	46,586	97.2	1,346	2.8	47,932
1974	66,200	74.0	23,219	26.0	89,419
1975	1,807	57.3	1,349	42.7	3,156
1976	54,190	90.4	5,725	9.6	59,915
1977	35,410	73.1	13,053	26.9	48,463
1978 ^a	30,229	87.1	4,462	12.9	34,691
1979	89,863	71.2	36,270	28.8	126,133
1980	115,978	89.0	14,344	11.0	130,322
1981	226,820	87.4	32,719	12.6	259,539
1982	109,867	93.1	8,165	6.9	118,032
1983	284,735	72.2	109,489	27.8	394,224
1984	617,011	90.7	63,634	9.3	680,645
1985	119,672	86.8	18,219	13.2	137,891
1986	224,333	91.4	21,178	8.6	245,511
1987	290,042	96.9	9,421	3.1	299,463
1988	125,509	79.2	32,865	20.8	158,374
1989	151,745	53.8	130,549	46.2	282,294
1990	158,065	57.0	119,395	43.0	277,460
1991	336,238	84.8	60,417	15.2	396,655
1992	283,927	86.8	43,267	13.2	327,194
1993	271,750	82.1	59,265	17.9	331,015
1994	305,447	92.5	24,832	7.5	330,279
1995	315,754	79.0	83,721	21.0	399,475
1996	337,310	93.4	23,873	6.6	361,183
1997	379,619	93.1	27,928	6.9	407,547
1998	204,626	73.4	74,164	26.6	278,790
1999	409,636	89.5	47,929	10.5	457,565
2000	283,591	92.7	22,401	7.3	305,992
2001	250,497	92.1	21,514	7.9	272,011
2002	219,210	93.5	15,210	6.5	234,420
2003	319,360	95.2	16,096	4.8	335,456
2004	270,220	92.5	21,850	7.5	292,070
2005	335,198	61.0	214,135	39.0	549,333
Average 1985-2004					
	262,828	85.3	43,705	14.7	306,532
Average 1995-2004					
	298,982	89.5	35,469	10.5	334,451

^a Set gillnet gear only prior to July 11 since 1978.

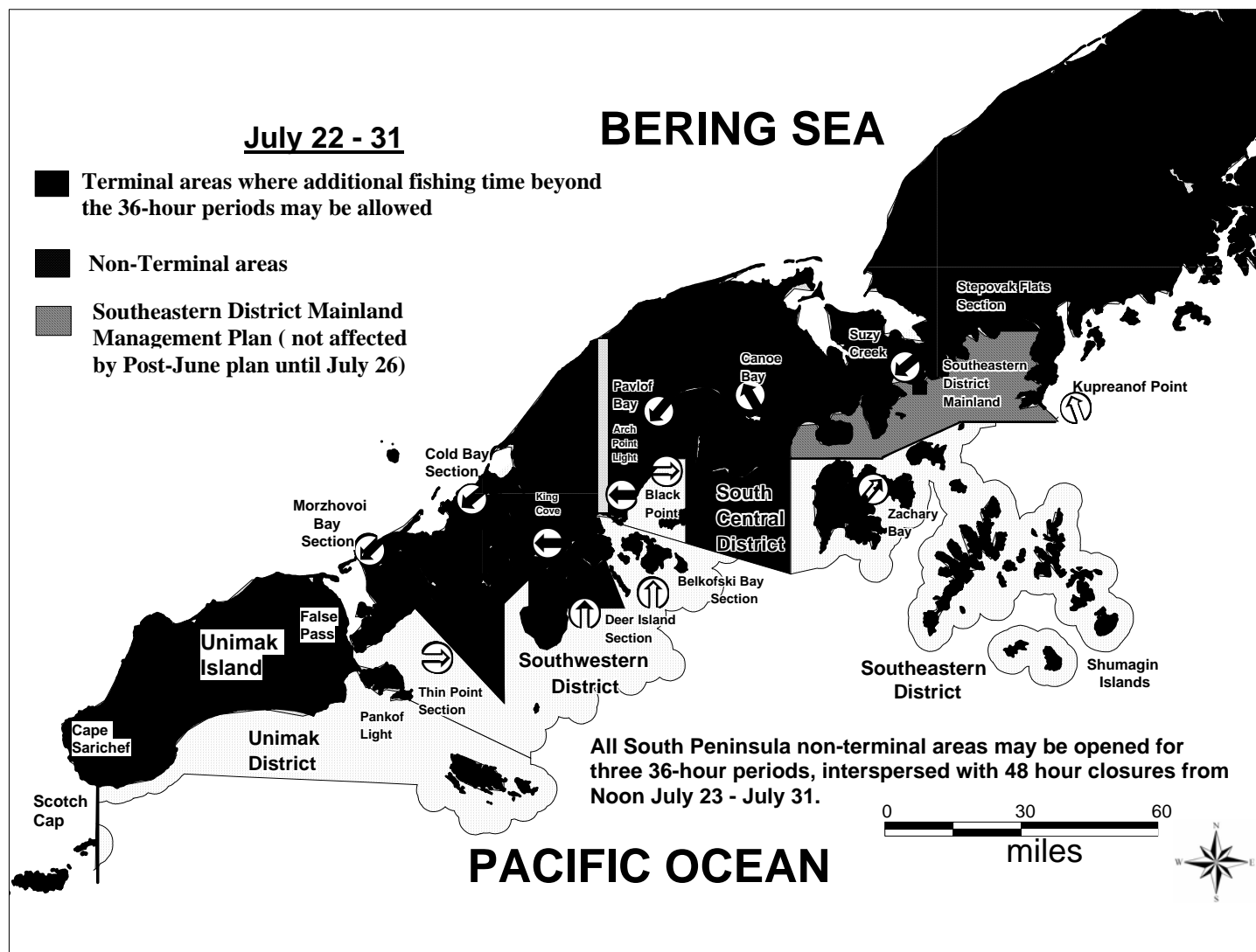
APPENDIX D. SOUTH ALASKA PENINSULA POST-JUNE FISHERIES



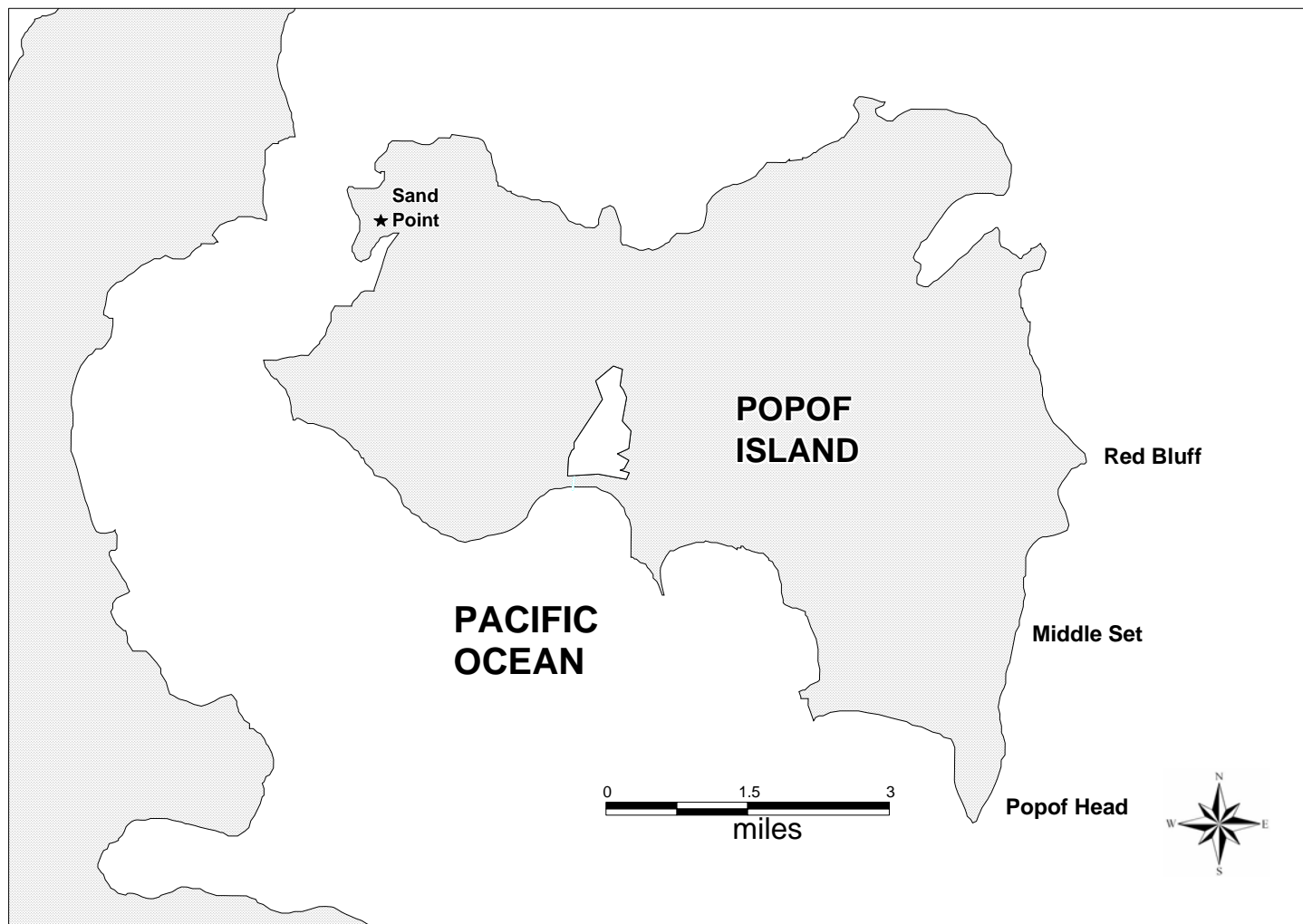
Appendix D1.-Map of the South Peninsula from Kupreanof Point to Scotch Cap, with the general Post-June fishing area and the Southeastern District Mainland area shown.



Appendix D2.-Map of the South Peninsula Post-June fishery with those areas defined where additional fishing time may be allowed during July 6-21.



Appendix D3.-Map of the South Peninsula Post-June fishery with those areas defined where additional fishing time may be allowed during July 22-31.



Appendix D4.-Map of Popof Island with test fishing sites defined.

Appendix D5.-Summary of the Shumagin Islands Section July salmon test fishery, 2005.

Date	Number of Sets ^a	Number of Adult Salmon						Immature Salmon						
		Chinook	Sockeye	Coho	Pink	Chum	Total	Number					Percent	
								Chinook	Sockeye	Coho	Chum	Total	Sockeye	Chum
2-Jul	6	34	373	788	1,863	720	3,778	166	82	1	50	299	27.4	16.7
	Avg/Set	6	62	131	311	120	630	28	14	0	8	50		
3-Jul	6	22	239	592	1,768	706	3,327	299	85	1	93	478	17.8	19.5
	Avg/Set	4	40	99	295	118	555	50	14	0	16	80		
4-Jul	4	2	352	339	2,165	446	3,304	489	45	0	53	587	7.7	9.0
	Avg/Set	1	88	85	541	112	826	122	11	0	13	147		
5-Jul	6	10	233	418	1,321	268	2,250	156	51	0	15	222	23.0	6.8
	Avg/Set	2	39	70	220	45	375	26	9	0	3	37		
Total	22	68	1,197	2,137	7,117	2,140	12,659	1,110	263	2	211	1,586	16.6	13.3

^a Test fishing is standardized to purse seine gear, conducting 20-minute sets at Popof Head, Middle Set, and Red Bluff located on Popof Island.

Appendix D6.-South Peninsula Post-June commercial salmon harvest, all gear combined, by species, July 6-21, 2005.

Date	Number of Salmon ^a					Total
	Chinook	Sockeye	Coho	Pink	Chum	
<i>Non-terminal areas, all gear combined, by day</i>						
6-Jul	369	49,106	7,129	49,162	6,008	111,774
8-Jul	4	2,016	163	8,456	187	10,826
9-Jul	246	76,829	7,879	79,848	6,435	171,237
11-Jul	0	3,426	119	5,633	279	9,457
12-Jul	245	86,296	9,663	119,319	14,965	230,488
13-Jul	0	50	0	0	0	50
14-Jul	20	9,633	1,237	50,249	1,910	63,049
15-Jul	190	69,934	12,602	206,368	11,860	300,954
17-Jul	7	5,704	1,152	41,875	2,999	51,737
18-Jul	63	69,011	10,759	229,427	6,998	316,258
19-Jul	0	10,151	904	63,582	701	75,338
20-Jul	0	33,886	47	31,461	124	
21-Jul	50	62,555	10,274	313,948	7,514	394,341
Total	1,194	478,597	61,928	1,199,328	59,980	1,735,509
<i>Non-terminal areas, all gear combined, by location</i>						
Shumagin Islands	1,150	263,166	55,654	798,175	52,533	1,170,678
Unimak District & Ikatan						
Bay Section	0	5,087	1,611	1,342	463	8,503
Balance of South						
Peninsula	44	210,344	4,663	399,811	6,984	621,846
Total	1,194	478,597	61,928	1,199,328	59,980	1,801,027
<i>Terminal areas, all gear combined, by day</i>						
6-Jul	0	514	0	10	136	660
8-Jul	0	1	3	216	3,886	4,106
9-Jul	0	2,143	0	37	112	2,292
10-Jul	0	2,425	14	162	218	2,819
11-Jul	2	3,445	2	6,243	3,689	13,381
12-Jul	0	2,008	10	288	91	2,397
13-Jul	3	1,643	0	239	166	2,051
14-Jul	1	1,269	0	2,670	3,561	7,501
15-Jul	1	1,613	8	292	91	2,005
16-Jul	1	1,995	5	5,867	383	8,251
17-Jul	3	2,402	0	37,670	138	40,213
18-Jul	1	1,330	3	639	145	2,118
19-Jul	0	2,338	28	177,232	2,311	181,909
21-Jul	0	2,078	12	89,897	1,409	93,396
Total	12	24,690	85	321,452	16,200	362,439

^a Does not include test fish harvests.

Appendix D7.-South Peninsula Post-June commercial salmon harvest, all gear combined, by species, July 22-31, 2005.

Date	Number of Salmon ^a					Total
	Chinook	Sockeye	Coho	Pink	Chum	
<i>Non-terminal areas (including SEDM after July 25), all gear combined, by day</i>						
23-Jul	1	12,537	625	13,008	887	27,057
24-Jul	36	57,907	9,350	297,918	8,777	373,952
26-Jul	0	673	437	568	205	1,883
27-Jul	24	72,628	4,483	352,162	7,633	436,906
28-Jul	2	25,330	1,032	56,426	1,550	84,338
29-Jul	0	2,338	16	1,158	46	3,558
30-Jul	8	21,940	3,528	152,824	5,438	183,730
31-Jul	5	50,704	5,913	222,965	8,425	288,007
Total	76	244,057	25,384	1,097,029	32,961	1,399,431

Non-terminal areas, all gear combined, by location

Shumagin Islands	51	79,692	13,237	506,683	15,702	615,365
Unimak District & Ikatan Bay Section	2	4,540	2,157	4,604	1,223	12,526
SEDM July 26-31	23	125,658	8,789	448,217	10,413	593,100
Balance of South Peninsula	0	34,167	1,201	137,525	5,623	178,516
Total	76	244,057	25,384	1,097,029	32,961	1,399,507

*Terminal areas (including SEDM terminal areas after July 25),
all gear combined, by day*

22-Jul	0	6,231	0	15,124	4	21,359
23-Jul	0	6,177	106	172,491	481	179,255
24-Jul	0	10,965	13	188,952	545	200,475
25-Jul	0	362	5	101,414	1,360	103,141
26-Jul	0	3,178	3	188,302	56	191,539
27-Jul	0	7,343	87	177,918	5,143	190,491
28-Jul	0	3,185	0	151,120	28,936	183,241
29-Jul	0	3,525	8	148,575	502	152,610
30-Jul	0	10,808	0	278,141	36,065	325,014
31-Jul	1	698	841	16,609	166	18,315
Total	1	52,472	1,063	1,438,646	73,258	1,565,440

^a Does not include test fish harvests.

Appendix D8.South Peninsula Post-June commercial salmon harvest, all gear combined, by species, August 1-31, 2005.

Date	Number of Salmon ^a					
	Chinook	Sockeye	Coho	Pink	Chum	Total
1-Aug	5	60,717	6,067	480,320	8,398	555,507
2-Aug	3	29,664	1,764	156,442	3,630	191,503
3-Aug	12	35,668	5,046	363,210	9,238	413,174
4-Aug	2	20,741	1,792	197,308	4,435	224,278
5-Aug	2	26,690	4,502	389,886	6,948	428,028
6-Aug	3	17,709	2,164	143,328	4,149	167,353
7-Aug	6	25,917	2,706	308,412	18,325	355,366
8-Aug	1	9,853	913	73,881	1,755	86,403
9-Aug	4	4,668	388	51,096	1,445	57,601
10-Aug	0	5,419	1,209	45,377	1,778	53,783
11-Aug	6	10,505	2,476	123,201	3,240	139,428
12-Aug	3	9,469	1,506	97,512	1,769	110,259
13-Aug	4	5,752	3,241	125,228	1,323	135,548
14-Aug	0	6,597	2,429	95,907	16,829	121,762
15-Aug	1	4,428	275	123,575	675	128,954
16-Aug	0	6,358	993	241,308	11,651	260,310
17-Aug	0	1,483	157	4,794	5,968	12,402
18-Aug	0	0	0	73,737	7,460	81,197
19-Aug	0	0	0	108,309	3,239	111,548
20-Aug	0	0	0	48,997	6,901	55,898
21-Aug	0	0	0	90,886	0	90,886
22-Aug	0	0	0	14,439	0	14,439
23-Aug	0	0	0	35,413	0	35,413
Total	52	281,638	37,628	3,392,566	119,156	3,831,040

Southeastern District	Chinook	Sockeye	Coho	Pink	Chum	Total
Shumagin Islands	20	65,005	16,615	785,846	17,140	884,626
Southeastern District Mainland	32	174,420	18,533	726,255	25,929	945,169
Subtotal	52	239,425	35,148	1,512,101	43,069	1,829,795

South Central District	0	7,161	229	475,638	1,110	484,138
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Southwestern District	0	35,052	2,251	1,404,827	74,977	1,517,107
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Unimak District	0	0	0	0	0	0
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South Peninsula Total	52	281,638	37,628	3,392,566	119,156	3,831,040
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^a Does not include test fish harvest.

Appendix D9.-South Peninsula fall fishery (September 1-October 31) commercial salmon harvest, all gear combined, by species and year, 1970-2005.

Year	Number of Salmon ^a							Total
	Permits	Landings	Chinook	Sockeye	Coho	Pink	Chum	
1970	Confidentiality requirements prohibit the release of this information.							
1971								
1972								
1973	0	0	0	0	0	0	0	0
1974	0	0	0	0	0	0	0	0
1975	0	0	0	0	0	0	0	0
1976	4	15	0	1,776	160	85	0	2,021
1977	9	23	0	2,465	635	0	528	3,628
1978	21	51	0	808	4,651	0	5,726	11,185
1979	25	60	0	2,375	17,468	54	5,307	25,204
1980	29	139	0	6,513	30,390	154	4,166	41,223
1981	31	115	0	10,004	21,016	0	220	31,240
1982	29	213	2	24,471	10,742	0	3,407	38,622
1983	48	334	35	25,493	14,945	1,254	2,958	44,685
1984	52	269	10	13,351	10,526	458	1,789	26,134
1985	55	182	5	4,002	14,725	290	6,960	25,982
1986	46	146	2	3,459	6,318	518	2,519	12,816
1987	65	323	12	23,332	22,040	1,499	52,079	98,962
1988	68	328	4	24,635	26,497	62,290	19,345	132,771
1989	60	363	12	34,932	15,724	281	10,058	61,007
1990	66	426	7	67,142	23,318	584	73,195	164,246
1991	52	273	2	20,056	20,337	0	16,183	56,578
1992	53	333	58	13,115	35,323	1,525	3,486	53,507
1993	50	248	31	16,386	16,965	515	2,918	36,815
1994	75	373	18	25,481	36,563	294	214,174	276,530
1995	55	473	3	110,657	26,083	1,710	9,860	148,313
1996	57	364	5	26,301	26,525	136	2,910	55,877
1997	51	513	30	76,965	36,447	3,568	6,199	123,209
1998	67	430	25	44,775	20,838	1,818	10,382	77,838
1999	58	503	12	118,064	17,622	12,353	3,668	151,719
2000	71	444	11	47,160	25,039	3,963	83,701	159,874
2001	34	382	16	97,717	17,317	1,824	2,894	119,768
2002	26	244	0	19,341	8,034	217	7,776	35,368
2003	23	257	8	57,641	27,891	0	559	86,099
2004	22	169	8	13,763	12,126	496	1,794	28,187
2005	13	58	0	5,581	9,580	0	306	15,467
Average 1995-2004								
	46	378	12	61,238	21,792	2,609	12,974	98,625
Average 1985-2004								
	53	339	13	42,246	21,787	4,694	26,533	95,273

^a Does not include test fish harvests.

Appendix D10.-South Peninsula (minus the Southeastern District Mainland fishery July 1-25 salmon harvest) Post-June (July 1-October 31) commercial salmon harvest, all gear combined, by species and year, 1970-2005.

Year	Permits ^b	Landings	Number of Salmon ^a					Total
			Chinook	Sockeye	Coho	Pink	Chum	
1970	127	1,467	758	44,795	32,340	1,610,724	535,625	2,224,242
1971	175	2,166	1,252	190,632	16,814	1,411,230	838,978	2,458,906
1972	140	848	656	35,120	7,916	55,802	204,113	303,607
1973	115	582	151	37,424	6,340	34,118	87,077	165,110
1974	95	509	532	108,923	9,152	71,459	64,455	254,521
1975	46	65	0	293	3	52,375	29,158	81,829
1976	125	1,102	6	11,674	176	2,324,547	116,355	2,452,758
1977	103	1,131	7	26,545	1,168	1,425,107	119,646	1,572,473
1978	123	2,081	203	61,379	60,417	5,467,134	408,544	5,997,677
1979	165	2,446	972	209,755	350,770	6,365,911	371,358	7,298,766
1980	152	2,646	1,522	310,278	271,738	6,295,345	785,026	7,663,909
1981	168	2,502	4,190	218,667	158,846	4,564,926	1,033,055	5,979,684
1982	183	2,781	2,313	140,487	252,885	4,806,182	1,042,978	6,244,845
1983	201	2,667	11,726	292,536	124,431	2,760,452	816,567	4,005,712
1984	217	3,525	4,290	334,781	306,522	10,469,392	1,176,050	12,291,035
1985	213	2,787	688	272,059	169,137	4,249,809	827,781	5,519,474
1986	202	3,001	3,475	545,160	235,082	3,698,727	1,346,879	5,829,323
1987	233	2,692	3,881	410,755	224,543	1,189,211	911,414	2,739,804
1988	243	4,356	6,797	635,804	502,960	6,767,066	1,307,053	9,219,680
1989	274	3,993	4,106	825,372	440,171	6,879,878	531,759	8,681,286
1990	261	3,257	5,480	875,237	288,728	2,299,161	672,937	4,141,543
1991	234	3,573	2,423	465,874	311,825	9,952,671	788,955	11,521,748
1992	233	3,907	4,003	765,575	414,809	9,101,628	863,505	11,149,520
1993	221	3,086	3,524	497,933	209,816	9,765,709	504,894	10,981,876
1994	213	3,302	1,642	408,089	249,066	6,640,031	1,591,094	8,889,922
1995	207	3,824	2,010	731,651	252,358	16,071,184	1,155,825	18,213,028
1996	180	1,966	1,914	215,721	263,654	1,738,973	379,578	2,599,840
1997	168	1,399	1,206	325,261	110,488	1,681,374	277,559	2,395,888
1998	209	3,975	1,793	764,947	150,735	7,441,311	455,978	8,814,764
1999	185	4,205	1,580	1,355,842	191,585	8,369,899	563,270	10,482,176
2000	179	2,894	2,081	530,913	249,874	3,132,340	788,698	4,703,906
2001	177	2,426	1,780	350,517	209,583	3,930,586	823,425	5,315,891
2002	116	1,553	3,411	290,657	197,323	1,950,760	421,461	2,863,612
2003	106	1,675	1,079	378,410	128,710	3,910,916	342,595	4,761,710
2004	108	1,629	2,238	641,326	230,443	6,248,298	301,972	7,424,277
2005	111	2,090	1,335	1,087,549	135,668	7,449,031	301,997	8,975,580
Average 1978-1992								
	207	3,081	3,738	424,248	274,191	5,657,833	858,924	7,218,934
Average 1993-1997								
	198	2,715	2,059	435,731	217,076	7,179,454	781,790	8,616,111
Average 1998-2004								
	154	2,622	1,995	616,087	194,036	4,997,730	528,200	6,338,048

^a Does not include test fish harvests.

^b Permits used equals total South Peninsula Post-June permits.

Appendix D11.-South Peninsula Post-June commercial salmon harvest, (including the Southeastern District Mainland fishery) all gear combined, by species and year, July 1-October 31, 1970-2005.

Year	Permits	Landings	Number of Salmon ^a					Total
			Chinook	Sockeye	Coho	Pink	Chum	
1970	127	1,612	777	63,569	32,519	1,630,404	550,698	2,277,967
1971	175	2,325	1,305	225,162	16,906	1,423,528	855,916	2,522,817
1972	140	940	673	45,174	7,999	60,270	212,505	326,621
1973	115	710	159	58,207	6,571	38,500	91,810	195,247
1974	95	744	557	171,700	9,362	100,179	71,430	353,228
1975	46	90	0	3,449	66	55,395	29,928	88,838
1976	125	1,181	14	20,707	213	2,342,600	121,282	2,484,816
1977	103	1,315	35	60,669	2,108	1,443,245	126,762	1,632,819
1978	123	2,187	222	74,839	60,771	5,500,177	423,532	6,059,541
1979	165	2,699	1,049	283,352	356,562	6,409,584	378,712	7,429,259
1980	152	2,948	1,569	371,638	273,328	6,335,159	843,988	7,825,682
1981	168	2,940	4,415	316,945	161,899	4,581,643	1,201,454	6,266,356
1982	183	3,361	2,566	177,160	254,798	5,016,065	1,171,508	6,622,097
1983	210	3,210	12,833	522,913	127,157	2,771,744	917,198	4,351,845
1984	217	4,251	4,913	525,275	310,910	10,668,889	1,312,347	12,822,334
1985	213	2,970	724	294,782	170,046	4,323,885	912,580	5,702,017
1986	202	3,444	3,586	687,525	235,852	3,739,423	1,394,332	6,060,718
1987	233	2,926	3,935	463,090	224,740	1,191,512	929,782	2,813,059
1988	243	4,701	7,011	716,964	505,278	6,864,600	1,381,796	9,475,649
1989	274	4,185	4,225	909,393	441,397	7,089,895	538,177	8,983,087
1990	261	3,663	6,164	1,039,265	305,509	2,346,043	715,940	4,412,921
1991	234	3,889	2,807	570,688	313,210	9,977,423	797,890	11,662,018
1992	233	4,317	4,040	870,687	414,933	9,117,479	880,066	11,287,205
1993	221	3,683	4,301	639,412	214,020	9,843,962	513,579	11,215,274
1994	213	3,738	1,726	541,108	250,079	6,648,470	1,593,590	9,034,973
1995	207	4,228	2,079	824,679	254,581	16,123,733	1,172,964	18,378,036
1996	180	2,825	2,124	392,038	267,494	1,810,624	411,581	2,883,861
1997	168	2,594	1,352	630,008	111,872	1,697,989	283,929	2,725,150
1998	209	4,340	2,100	882,078	153,694	7,566,341	465,907	9,070,120
1999	185	4,351	1,619	1,403,036	192,480	8,412,751	567,929	10,577,815
2000	179	3,802	2,176	654,532	256,841	3,189,515	813,977	4,917,041
2001	177	2,996	1,957	454,812	210,897	3,972,806	873,565	5,514,037
2002	116	2,322	3,724	407,633	202,712	2,093,251	437,533	3,144,853
2003	106	2,494	1,289	553,906	130,942	4,039,946	353,704	5,079,787
2004	108	2,229	2,507	804,977	234,971	6,305,840	306,812	7,655,107
2005	111	2,253	1,379	1,244,326	141,692	7,754,815	309,551	9,451,763
Average 1978-1992								
	207	3,446	4,004	521,634	277,093	5,728,901	919,953	7,451,586
Average 1993-1997								
	198	3,414	2,316	605,449	219,609	7,224,956	795,129	8,847,459
Average 1998-2004								
	154	3,219	2,196	737,282	197,505	5,082,921	545,632	6,565,537

^a Does not include test fish harvests.

Appendix D12.-South Peninsula (including Southeastern District Mainland fishery) Post-June commercial Chinook salmon harvest by gear and year, July 1- October 31, 1970-2005.

Year	Purse Seine		Drift Gillnet		Set Gillnet		Total ^a
	Number ^a	Percent	Number ^a	Percent	Number ^a	Percent	
1970	750	96.5	19	2.4	8	1.0	777
1971	1,219	93.4	47	3.6	39	3.0	1,305
1972	647	96.1	8	1.2	18	2.7	673
1973	155	97.5	1	0.6	3	1.9	159
1974	509	91.4	22	3.9	26	4.7	557
1975	0	0.0	0	0.0	0	0.0	0
1976	5	35.7	1	7.1	8	57.1	14
1977	18	51.4	0	0.0	17	48.6	35
1978	204	91.9	0	0.0	18	8.1	222
1979	981	93.5	2	0.2	66	6.3	1,049
1980	1,495	95.3	0	0.0	74	4.7	1,569
1981	4,280	96.9	0	0.0	135	3.1	4,415
1982	2,294	89.4	90	3.5	182	7.1	2,566
1983	12,552	97.8	78	0.6	203	1.6	12,833
1984	4,338	88.3	161	3.3	414	8.4	4,913
1985	625	86.3	24	3.3	75	10.4	724
1986	3,395	94.7	24	0.7	167	4.7	3,586
1987	3,700	94.0	64	1.6	171	4.3	3,935
1988	6,586	93.9	142	2.0	283	4.0	7,011
1989	3,584	84.8	295	7.0	346	8.2	4,225
1990	5,605	90.9	122	2.0	437	7.1	6,164
1991	2,085	74.3	62	2.2	660	23.5	2,807
1992	3,724	92.2	47	1.2	269	6.7	4,040
1993	3,666	85.2	111	2.6	524	12.2	4,301
1994	1,321	76.5	25	1.4	380	22.0	1,726
1995	1,556	74.8	34	1.6	489	23.5	2,079
1996	1,826	86.5	28	1.3	257	12.2	2,111
1997	1,161	85.9	18	1.3	173	12.8	1,352
1998	1,768	84.2	18	0.9	314	15.0	2,100
1999	1,367	84.4	15	0.9	237	14.6	1,619
2000	1,983	91.1	19	0.9	174	8.0	2,176
2001	1,732	88.5	19	1.0	206	10.5	1,957
2002	3,245	87.1	2	0.1	477	12.8	3,724
2003	961	74.6	7	0.5	321	24.9	1,289
2004	2,088	83.3	1	0.0	418	16.7	2,507
2005	1,296	94.0	2	0.1	81	5.9	1,379
Average 1985-2004							
	2,599	85.7	54	1.6	319	12.7	2,972
Average 1995-2004							
	1,769	84.0	16	0.9	307	15.1	2,091
Average 1978-1992							
	3,697	92.3	74	1.8	233	5.8	4,004
Average 1993-1997							
	1,906	82.4	43	1.9	365	15.8	2,314
Average 1998-2004							
	1,878	84.7	12	0.6	307	14.6	2,196

^a Does not include test fish harvests.

Appendix D13.-South Peninsula (including Southeastern District Mainland fishery) Post-June commercial sockeye salmon harvest by gear and year, July 1-October 31, 1970-2005.

Year	Purse Seine		Drift Gillnet		Set Gillnet		Total ^a
	Number ^a	Percent	Number ^a	Percent	Number ^a	Percent	
1970	28,397	44.7	15,364	24.2	19,808	31.2	63,569
1971	82,826	36.8	105,274	46.8	37,062	16.5	225,162
1972	18,957	42.0	15,580	34.5	10,637	23.5	45,174
1973	15,796	27.1	16,246	27.9	26,165	45.0	58,207
1974	63,511	37.0	52,481	30.6	55,708	32.4	171,700
1975	1,642	47.6	0	0.0	1,807	52.4	3,449
1976	9,630	46.5	2,649	12.8	8,428	40.7	20,707
1977	32,051	52.8	0	0.0	28,618	47.2	60,669
1978	57,448	76.8	0	0.0	17,391	23.2	74,839
1979	193,629	68.3	1,097	0.4	88,626	31.3	283,352
1980	260,433	70.1	398	0.1	110,807	29.8	371,638
1981	171,658	54.2	1,388	0.4	143,899	45.4	316,945
1982	92,784	52.4	13,472	7.6	70,904	40.0	177,160
1983	258,763	49.5	19,005	3.6	245,145	46.9	522,913
1984	240,959	45.9	26,698	5.1	257,618	49.0	525,275
1985	178,953	60.7	18,441	6.3	97,388	33.0	294,782
1986	412,251	60.0	30,261	4.4	245,013	35.6	687,525
1987	238,678	51.5	39,360	8.5	185,052	40.0	463,090
1988	423,852	59.1	44,657	6.2	248,455	34.7	716,964
1989	470,465	51.7	86,343	9.5	352,585	38.8	909,393
1990	524,630	50.5	132,907	12.8	381,728	36.7	1,039,265
1991	232,338	40.7	21,721	3.8	316,629	55.5	570,688
1992	443,201	50.9	44,935	5.2	382,551	43.9	870,687
1993	288,648	45.1	23,421	3.7	327,343	51.2	639,412
1994	147,337	27.2	18,134	3.4	375,637	69.4	541,108
1995	368,688	44.7	21,505	2.6	434,486	52.7	824,679
1996	80,639	20.6	5,776	1.5	305,443	77.9	391,858
1997	123,940	19.7	24,278	3.9	481,790	76.5	630,008
1998	381,734	43.3	35,569	4.0	464,775	52.7	882,078
1999	680,344	48.5	35,100	2.5	687,592	49.0	1,403,036
2000	212,658	32.5	20,587	3.1	421,287	64.4	654,532
2001	96,249	21.2	28,932	6.4	329,631	72.5	454,812
2002	118,441	29.1	15,783	3.9	273,409	67.1	407,633
2003	162,365	29.3	16,093	2.9	375,448	67.8	553,906
2004	400,982	49.8	21,452	2.7	382,543	47.5	804,977
2005	657,543	52.8	8,492	0.7	578,291	46.5	1,244,326

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Average 1985-2004							
299,320	41.8	34,263	4.9	353,439	53.3	687,022	
Average 1995-2004							
262,604	33.9	22,508	3.3	415,640	62.8	700,752	
Average 1978-92							
280,003	53.7	32,046	6.1	209,586	40.2	521,634	
Average 1993-97							
201,850	33.3	18,623	3.1	384,940	63.6	605,413	
Average 1998-2004							
293,253	36.2	24,788	3.6	419,241	60.1	737,282	

^a Does not include test fish harvests.

Appendix D14. South Peninsula (including Southeastern District Mainland fishery) Post-June commercial coho salmon harvest by gear and year, July 1-October 31, 1970-2005.

Year	Purse Seine		Drift Gillnet		Set Gillnet		Total ^a
	Number ^a	Percent	Number ^a	Percent	Number ^a	Percent	
1970	31,789	97.8	56	0.2	674	2.1	32,519
1971	16,346	96.7	356	2.1	204	1.2	16,906
1972	7,795	97.4	59	0.7	145	1.8	7,999
1973	6,286	95.7	43	0.7	242	3.7	6,571
1974	8,091	86.4	1,110	11.9	161	1.7	9,362
1975	37	56.1	0	0.0	29	43.9	66
1976	53	24.9	0	0.0	160	75.1	213
1977	1,034	49.1	0	0.0	1,074	50.9	2,108
1978	57,842	95.2	0	0.0	2,929	4.8	60,771
1979	346,021	97.0	33	0.0	10,508	2.9	356,562
1980	249,602	91.3	0	0.0	23,726	8.7	273,328
1981	155,653	96.1	10	0.0	6,236	3.9	161,899
1982	219,462	86.1	19,202	7.5	16,134	6.3	254,798
1983	109,822	86.4	3,658	2.9	13,677	10.8	127,157
1984	247,342	79.6	37,805	12.2	25,763	8.3	310,910
1985	128,931	75.8	18,033	10.6	23,082	13.6	170,046
1986	203,505	86.3	18,901	8.0	13,446	5.7	235,852
1987	169,763	75.5	30,445	13.5	24,532	10.9	224,740
1988	389,723	77.1	75,445	14.9	40,110	7.9	505,278
1989	305,558	69.2	88,376	20.0	47,463	10.8	441,397
1990	224,354	73.4	42,659	14.0	38,496	12.6	305,509
1991	199,104	63.6	51,215	16.4	62,891	20.1	313,210
1992	294,100	70.9	58,621	14.1	62,212	15.0	414,933
1993	148,565	69.4	26,364	12.3	39,091	18.3	214,020
1994	161,903	64.7	24,980	10.0	63,196	25.3	250,079
1995	185,974	73.1	26,020	10.2	42,587	16.7	254,581
1996	195,272	73.7	22,561	8.5	47,133	17.8	264,966
1997	47,254	42.2	19,855	17.7	44,763	40.0	111,872
1998	83,205	54.1	30,219	19.7	40,270	26.2	153,694
1999	143,560	74.6	11,734	6.1	37,186	19.3	192,480
2000	180,030	70.1	33,632	13.1	43,179	16.8	256,841
2001	149,064	70.7	30,125	14.3	31,708	15.0	210,897
2002	165,305	81.5	11,567	5.7	25,840	12.7	202,712
2003	74,947	57.2	11,253	8.6	44,742	34.2	130,942
2004	174,961	74.5	9,115	3.9	50,895	21.7	234,971
2005	105,844	74.7	3,829	2.7	32,019	22.6	141,692
Average 1985-2004							
	181,254	69.9	32,056	12.1	41,141	18.0	254,451
Average 1995-2004							
	139,957	67.2	20,608	10.8	40,830	22.0	201,396
Average 1978-1992							
	220,052	79.4	29,627	10.7	27,414	9.9	277,093
Average 1993-1997							
	147,794	67.5	23,956	10.9	47,354	21.6	219,104
Average 1998-2004							
	147,978	71.4	17,904	8.6	38,925	20.0	204,807

^a Does not include test fish harvests.

Appendix D15.-South Peninsula (including Southeastern District Mainland fishery) Post-June commercial pink salmon harvest by gear and year, July 1-October 31, 1970-2005.

Year	Purse Seine		Drift Gillnet		Set Gillnet		Total ^a
	Number ^a	Percent	Number ^a	Percent	Number ^a	Percent	
1970	1,551,475	95.2	62,666	3.8	16,263	1.0	1,630,404
1971	1,416,920	99.4	1,983	0.1	6,849	0.5	1,425,752
1972	55,667	92.4	129	0.2	4,474	7.4	60,270
1973	34,463	89.5	545	1.4	3,492	9.1	38,500
1974	88,832	88.7	1,626	1.6	9,721	9.7	100,179
1975	54,435	98.3	0	0.0	960	1.7	55,395
1976	2,337,109	99.8	65	0.0	5,426	0.2	2,342,600
1977	1,427,176	98.9	0	0.0	16,069	1.1	1,443,245
1978	5,470,855	99.5	0	0.0	29,322	0.5	5,500,177
1979	6,306,410	98.4	16,635	0.3	86,539	1.4	6,409,584
1980	6,236,027	98.4	12	0.0	99,120	1.6	6,335,159
1981	4,461,879	97.4	7,200	0.2	112,564	2.5	4,581,643
1982	4,852,553	96.7	50,748	1.0	112,764	2.2	5,016,065
1983	2,688,187	97.0	5,586	0.2	77,971	2.8	2,771,744
1984	10,324,380	96.8	78,575	0.7	265,934	2.5	10,668,889
1985	4,096,285	94.7	21,803	0.5	205,797	4.8	4,323,885
1986	3,602,769	96.3	27,772	0.7	108,882	2.9	3,739,423
1987	1,135,252	95.3	3,025	0.3	53,235	4.5	1,191,512
1988	6,427,823	93.6	145,106	2.1	291,671	4.2	6,864,600
1989	6,641,815	93.7	85,946	1.2	362,134	5.1	7,089,895
1990	2,256,837	96.2	32,089	1.4	57,117	2.4	2,346,043
1991	9,614,533	96.4	26,740	0.3	336,150	3.4	9,977,423
1992	8,616,933	94.5	91,106	1.0	409,440	4.5	9,117,479
1993	9,494,663	96.5	12,037	0.1	337,262	3.4	9,843,962
1994	6,317,708	95.0	53,701	0.8	277,061	4.2	6,648,470
1995	15,404,768	95.5	41,868	0.3	677,097	4.2	16,123,733
1996	1,522,362	84.1	17,593	1.0	269,395	14.9	1,809,350
1997	1,627,495	95.8	14,435	0.9	56,059	3.3	1,697,989
1998	6,803,002	89.9	192,352	2.5	570,987	7.5	7,566,341
1999	8,016,735	95.3	12,045	0.1	383,971	4.6	8,412,751
2000	2,871,880	90.0	15,979	0.5	301,656	9.5	3,189,515
2001	3,629,078	91.3	20,999	0.5	322,729	8.1	3,972,806
2002	1,831,099	87.5	9,664	0.5	252,488	12.1	2,093,251
2003	3,679,093	91.1	13,377	0.3	347,476	8.6	4,039,946
2004	6,051,523	96.0	24,360	0.4	229,957	3.6	6,305,840
2005	7,386,836	95.3	6,258	0.1	361,721	4.7	7,754,815
Average 1985-2004							
	5,482,083	93.4	43,100	0.8	292,528	5.8	5,817,711
Average 1995-2004							
	5,143,704	91.7	36,267	0.7	341,182	7.6	5,521,152
Average 1978-1992							
	5,515,503	96.3	39,490	0.7	173,909	3.0	5,728,901
Average 1993-1997							
	6,873,399	95.1	27,927	0.4	323,375	4.5	7,224,701
Average 1998-2004							
	4,697,487	91.6	41,254	0.7	344,181	7.7	5,082,921

^a Does not include test fish harvests.

Appendix D16.-South Peninsula (including Southeastern District Mainland fishery) Post-June commercial chum salmon harvest by gear and year, July 1-October 31, 1970-2005.

Year	Purse Seine		Drift Gillnet		Set Gillnet		Total ^a
	Number ^a	Percent	Number ^a	Percent	Number ^a	Percent	
1970	497,990	90.4	31,764	5.8	20,944	3.8	550,698
1971	715,457	83.6	124,539	14.5	16,023	1.9	856,019
1972	144,992	68.2	55,615	26.2	11,898	5.6	212,505
1973	73,249	79.8	10,464	11.4	8,097	8.8	91,810
1974	51,538	72.2	13,998	19.6	5,894	8.3	71,430
1975	29,336	98.0	0	0.0	592	2.0	29,928
1976	118,482	97.7	1,390	1.1	1,410	1.2	121,282
1977	114,058	90.0	0	0.0	12,704	10.0	126,762
1978	403,352	95.2	0	0.0	20,180	4.8	423,532
1979	346,006	91.4	2,834	0.7	29,872	7.9	378,712
1980	758,344	89.9	8	0.0	85,636	10.1	843,988
1981	1,104,569	91.9	4,821	0.4	92,064	7.7	1,201,454
1982	1,060,812	90.6	17,406	1.5	93,290	8.0	1,171,508
1983	829,281	90.4	19,913	2.2	68,004	7.4	917,198
1984	1,186,753	90.4	30,941	2.4	94,653	7.2	1,312,347
1985	828,645	90.8	18,521	2.0	65,414	7.2	912,580
1986	1,300,638	93.3	22,294	1.6	71,400	5.1	1,394,332
1987	811,464	87.3	43,115	4.6	75,203	8.1	929,782
1988	1,228,987	88.9	68,066	4.9	84,743	6.1	1,381,796
1989	417,978	77.7	44,605	8.3	75,594	14.0	538,177
1990	600,040	83.8	46,700	6.5	69,200	9.7	715,940
1991	635,031	79.6	25,465	3.2	137,394	17.2	797,890
1992	776,939	88.3	29,252	3.3	73,875	8.4	880,066
1993	448,204	87.3	17,871	3.5	47,504	9.2	513,579
1994	1,458,898	91.5	26,262	1.6	108,430	6.8	1,593,590
1995	1,039,506	88.6	22,517	1.9	110,941	9.5	1,172,964
1996	314,538	76.6	14,306	3.5	81,918	19.9	410,762
1997	239,619	84.4	13,278	4.7	31,032	10.9	283,929
1998	333,693	71.6	35,723	7.7	96,491	20.7	465,907
1999	427,414	75.3	21,247	3.7	119,268	21.0	567,929
2000	653,132	80.2	26,134	3.2	134,711	16.5	813,977
2001	696,166	79.7	25,762	2.9	151,637	17.4	873,565
2002	381,423	87.2	12,325	2.8	43,785	10.0	437,533
2003	287,757	81.4	11,867	3.4	54,080	15.3	353,704
2004	254,545	83.0	6,655	2.2	45,612	14.9	306,812
2005	260,703	84.2	1,818	0.6	47,030	15.2	309,551
Average 1985-2004							
	656,731	84	26,598	4	83,912	12	767,241
Average 1995-2004							
	462,779	81	18,981	4	86,948	16	568,708
Average 1978-1992							
	819,256	89.1	24,929	2.7	75,768	8.2	919,953
Average 1993-1997							
	700,153	88.1	18,847	2.4	75,965	9.6	794,965
Average 1998-2004							
	433,447	80	19,959	4	92,226	17	545,632

^a Does not include test fish harvests.

Appendix D17.-Shumagin Islands Section Post-June commercial salmon harvest, all gear combined, by species and year, July 1-October 31, 1970-2005.

Year	Permit	Landing	Number of Salmon ^a					Total
			Chinook	Sockeye	Coho	Pink	Chum	
1970	50	512	735	22,219	30,065	486,657	116,392	656,068
1971	52	737	1,135	45,681	16,067	471,965	300,509	835,357
1972	44	431	619	18,070	7,686	34,047	97,606	158,028
1973	28	259	148	19,484	6,068	19,315	43,154	88,169
1974	37	205	507	43,484	8,031	35,706	37,323	125,051
1975	0	0	0	0	0	0	0	0
1976	42	127	0	3	3	303,422	7,968	311,396
1977	Confidentiality requirements prohibit release of this information							
1978	69	643	189	51,261	40,433	1,213,961	164,930	1,470,774
1979	91	956	910	145,369	313,573	2,071,045	93,527	2,624,424
1980	86	1,239	1,456	235,438	233,501	1,625,784	283,432	2,379,611
1981	92	893	4,038	118,139	126,955	1,364,370	309,726	1,923,228
1982	89	964	1,969	67,269	207,273	1,638,712	295,325	2,210,548
1983	92	864	6,547	108,365	92,403	900,726	220,824	1,328,865
1984	90	858	3,222	96,149	211,648	1,786,737	259,497	2,357,253
1985	109	932	511	107,792	113,193	1,627,627	205,649	2,054,772
1986	99	1,352	3,149	341,966	201,518	1,497,905	557,407	2,601,945
1987	120	1,210	3,388	248,934	157,936	542,383	310,540	1,263,181
1988	120	2,041	5,955	416,917	351,118	3,396,332	415,308	4,585,630
1989	140	1,565	2,446	416,425	248,760	2,023,468	238,627	2,929,726
1990	138	1,439	4,916	423,253	182,128	1,102,353	344,096	2,056,746
1991	135	1,318	1,396	212,091	142,846	2,140,838	211,667	2,708,838
1992	128	1,424	2,657	250,306	230,425	2,287,338	233,954	3,004,680
1993	110	1,007	2,334	195,451	124,423	3,326,530	121,102	3,769,840
1994	115	986	949	152,702	147,602	1,126,688	249,939	1,677,880
1995	116	1,274	1,674	295,690	161,292	5,325,186	302,541	6,086,383
1996	103	852	1,578	93,161	203,004	703,409	134,780	1,135,932
1997	79	355	974	107,752	43,854	184,751	26,079	363,410
1998	107	1,475	1,505	353,650	83,032	1,900,291	133,114	2,471,592
1999	102	1,960	1,410	724,778	143,244	3,546,717	269,842	4,685,991
2000	104	1,200	1,938	288,633	176,369	900,892	234,472	1,602,304
2001	85	632	1,592	100,451	144,572	1,009,398	129,975	1,385,988
2002	56	368	3,333	69,374	149,896	318,236	109,998	650,837
2003	46	323	895	96,926	74,976	743,245	66,559	982,601
2004	51	454	1,560	271,078	161,804	2,401,085	165,841	3,001,368

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Year	Permit	Landing	Number of Salmon					
			Chinook	Sockeye	Coho	Pink	Chum	Total
2005	66	769	1,222	410,238	89,182	2,137,246	95,418	2,733,306
Average 1985-2004								
	103	1,108	2,208	258,367	162,100	1,805,234	223,075	2,450,982
Average 1995-2004								
	85	889	1,646	240,149	134,204	1,703,321	157,320	2,236,641
Average 1978-1992								
	107	1,180	2,850	215,978	190,247	1,681,305	276,301	2,366,681
Average 1993-1997								
	105	895	1,502	168,951	136,035	2,133,313	166,888	2,606,689
Average 1998-2004								
	79	916	1,748	272,127	133,413	1,545,695	158,543	2,111,526

^a Does not include test fish harvests.

Appendix D18.-Southeastern District (minus the Southeastern District Mainland fishery July 1-25 salmon harvest) Post-June commercial salmon harvest, all gear combined, by species and year, July 1-October 31, 1970-2005.

Year	Permit ^b	Landing	Number of Salmon ^a					Total
			Chinook	Sockeye	Coho	Pink	Chum	
1970	62	638	736	23,040	31,195	657,415	151,122	863,508
1971	63	1,017	1,190	55,178	16,332	818,831	439,095	1,330,626
1972	58	489	650	22,875	7,859	44,190	115,152	190,726
1973	38	322	149	25,110	6,272	27,143	49,900	108,574
1974	53	339	522	71,648	8,128	67,791	50,615	198,704
1975	13	11	0	213	34	237	274	758
1976	64	295	0	3,665	201	579,646	31,103	614,615
1977	60	252	11	20,407	2,076	205,572	20,582	248,648
1978	77	916	198	58,137	47,081	1,899,575	226,733	2,231,724
1979	104	1,322	951	182,949	332,572	3,257,929	167,441	3,941,842
1980	103	1,679	1,515	292,025	253,680	2,024,405	443,529	3,015,154
1981	107	1,522	4,086	176,792	137,342	2,476,913	554,649	3,349,782
1982	109	1,588	2,116	98,555	223,931	2,371,602	549,297	3,245,501
1983	114	1,780	7,566	280,995	109,633	1,073,412	388,933	1,860,539
1984	123	1,962	3,759	263,720	240,108	3,124,821	423,861	4,056,269
1985	119	1,677	556	170,640	128,289	2,604,099	296,027	3,199,611
1986	115	1,887	3,337	403,744	205,988	1,952,743	679,646	3,245,458
1987	134	1,777	3,624	303,610	181,894	919,099	533,817	1,942,044
1988	127	2,788	6,096	500,764	390,211	4,491,452	607,241	5,995,764
1989	145	2,587	3,518	609,495	321,855	4,818,537	364,236	6,117,641
1990	149	2,133	5,305	615,501	222,923	1,323,270	468,738	2,635,737
1991	142	2,200	1,845	319,019	191,333	4,235,266	394,708	5,142,171
1992	135	2,205	3,118	362,056	285,360	3,268,497	318,082	4,237,113
1993	128	1,926	3,005	315,539	157,250	5,909,612	177,831	6,563,237
1994	134	1,716	1,277	261,324	201,433	1,451,225	367,849	2,283,108
1995	132	2,273	1,841	534,803	207,284	7,380,863	466,744	8,591,535
1996	121	1,444	1,830	170,088	218,649	903,433	180,026	1,474,026
1997	105	832	1,119	210,434	66,120	251,894	39,947	569,514
1998	117	2,484	1,675	515,309	104,035	2,724,915	192,853	3,538,787
1999	115	2,900	1,493	965,317	162,616	4,361,401	318,390	5,809,217
2000	112	1,856	1,993	392,190	189,401	1,255,128	292,390	2,131,102
2001	102	1,542	1,749	268,342	174,037	1,947,906	268,633	2,660,667
2002	70	1,017	3,394	150,325	176,707	778,538	146,232	1,255,196
2003	64	1,063	1,042	209,941	107,815	1,133,937	98,093	1,550,828
2004	68	1,025	2,159	352,603	208,332	2,811,550	199,826	3,574,470
2005	75	1,429	1,278	714,418	123,252	3,336,133	165,882	4,340,963

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Year	Permit ^b	Landing	Number of Salmon ^a					Total
			Chinook	Sockeye	Coho	Pink	Chum	
Average 1985-2004	117	1,867	2,499	381,552	195,077	2,726,168	320,565	3,625,861
Average 1995-2004	101	1,644	1,830	376,935	161,500	2,354,957	220,313	3,115,534
Average 1978-1992	120	1,868	3,173	309,200	218,147	2,656,108	427,796	3,614,423
Average 1993-1997	124	1,638	1,814	298,438	170,147	3,179,405	246,479	3,896,284
Average 1998-2004	93	1,698	1,929	407,718	160,420	2,144,768	216,631	2,931,467

^a Does not include test fish harvests.

^b Permits used equals total Southeastern District Post-June permits.

Appendix D19.-Southeastern District fall fishery (September 1-October 31) commercial salmon harvest, all gear combined, by species and year, 1970-2005.

Year	Permits	Landings	Number of Salmon ^a					Total
			Chinook	Sockeye	Coho	Pink	Chum	
1970	0	0	0	0	0	0	0	0
1971	Confidentiality requirements prohibit the release of this information.							
1972	0	0	0	0	0	0	0	0
1973	0	0	0	0	0	0	0	0
1974	0	0	0	0	0	0	0	0
1975	0	0	0	0	0	0	0	0
1976	4	15	0	1,776	160	85	0	2,021
1977	7	12	0	1,369	304	0	210	1,883
1978	10	27	0	761	1,738	0	2,475	4,974
1979	11	29	0	1,535	1,803	19	3,329	6,686
1980	10	46	0	3,898	5,736	2	1,438	11,074
1981	16	58	0	5,863	1,709	0	0	7,572
1982	19	144	2	18,327	5,108	0	708	24,145
1983	40	235	34	17,791	10,562	59	2,241	30,687
1984	36	188	6	9,374	6,160	144	832	16,516
1985	34	129	5	3,260	6,653	252	1,449	11,619
1986	26	99	1	2,900	3,095	376	1,854	8,226
1987	37	194	8	17,740	12,634	1,092	11,642	43,116
1988	48	225	1	18,682	11,037	61,658	1,935	93,313
1989	50	317	12	32,187	11,389	276	9,413	53,277
1990	47	317	7	53,445	9,348	571	71,357	134,728
1991	38	244	2	19,741	7,751	0	2,673	30,167
1992	42	303	58	13,046	26,700	1,525	3,292	44,621
1993	40	217	31	16,220	7,830	515	2,877	27,473
1994	55	310	18	24,882	30,082	197	15,738	70,917
1995	50	458	3	109,283	22,190	1,710	9,599	142,785
1996	52	344	5	26,038	12,924	136	2,910	42,013
1997	45	490	30	76,068	23,432	3,568	6,174	109,272
1998	60	404	25	42,568	13,999	1,818	10,382	68,792
1999	54	495	12	117,902	15,270	12,353	3,581	149,118
2000	58	409	11	46,976	14,503	1,198	4,793	67,481
2001	34	382	16	97,717	17,317	1,824	2,894	119,768
2002	25	243	0	19,341	8,021	2	276	27,640
2003	23	257	8	57,641	27,891	0	559	86,099
2004	22	169	8	13,763	12,126	496	1,794	28,187
2005	13	58	0	5,581	9,580	0	306	15,467
Average 1985 - 2004								
	42	300	13	40,470	14,710	4,478	8,260	67,931
Average 1995 - 2004								
	42	365	12	60,730	16,767	2,311	4,296	84,116

Appendix D20.-South Central, Southwestern, and Unimak Districts, combined, Post-June commercial salmon harvest, all gear combined, by species and year, July 1-October 31, 1970-2005.

Year	Permits	Landings	Number of Salmon ^a					Total
			Chinook	Sockeye	Coho	Pink	Chum	
1970	111	968	29	24,990	2,170	1,095,513	413,685	1,536,387
1971	162	1,469	129	153,473	764	900,752	538,527	1,593,645
1972	109	442	47	20,653	240	22,785	107,895	151,620
1973	99	365	3	22,751	281	14,044	44,115	81,194
1974	75	396	39	87,134	1,216	35,090	24,098	147,577
1975	40	76	0	506	37	52,612	29,432	82,587
1976	114	957	6	11,683	49	1,943,867	105,874	2,061,479
1977	93	1,164	16	34,980	1,346	1,403,137	117,895	1,557,374
1978	109	1,403	17	11,695	18,744	3,992,186	230,071	4,252,713
1979	136	1,395	71	68,289	31,839	3,780,765	242,278	4,123,242
1980	125	1,349	66	75,635	31,669	4,489,131	395,964	4,992,465
1981	137	1,459	203	98,491	29,909	2,892,995	619,794	3,641,392
1982	150	1,713	393	67,205	39,742	2,761,320	625,634	3,494,294
1983	172	1,680	5,881	207,648	25,450	1,802,299	559,837	2,601,115
1984	199	2,690	1,451	286,445	90,530	8,607,009	931,615	9,917,050
1985	165	1,532	175	137,607	51,147	2,325,343	590,634	3,104,906
1986	155	1,505	204	199,925	31,055	1,965,955	701,215	2,898,354
1987	185	1,201	416	133,751	49,958	511,880	415,865	1,111,870
1988	198	1,966	744	176,577	122,590	2,644,442	767,034	3,711,387
1989	230	1,806	1,029	271,072	128,518	3,161,629	207,146	3,769,394
1990	220	1,669	688	440,975	72,228	1,041,483	235,594	1,790,968
1991	158	1,373	578	146,855	120,492	5,717,405	394,247	6,379,577
1992	176	1,702	885	403,519	129,449	5,833,131	545,423	6,912,407
1993	145	1,160	519	182,394	52,566	3,856,097	327,063	4,418,639
1994	150	1,586	365	146,765	47,633	5,188,806	1,223,245	6,606,814
1995	140	1,550	159	195,867	44,805	8,686,233	688,117	9,615,181
1996	74	521	71	45,453	42,477	834,266	198,733	1,121,000
1997	88	566	85	114,709	44,366	1,429,476	237,609	1,826,245
1998	137	1,491	118	249,638	46,700	4,716,396	263,125	5,275,977
1999	118	1,305	87	390,525	28,969	4,008,498	244,880	4,672,959
2000	108	1,038	88	138,723	60,473	1,877,212	496,308	2,572,804
2001	93	884	31	82,175	35,546	1,982,680	554,792	2,655,224
2002	56	537	17	140,332	20,616	1,172,222	275,229	1,608,416
2003	51	612	37	168,469	20,895	2,776,979	244,502	3,210,882
2004	46	604	79	288,723	22,111	3,436,748	102,146	3,849,807
2005	51	661	57	373,131	12,416	4,112,898	136,115	4,634,617
Average 1985-2004								
	135	1,230	319	202,703	58,630	3,158,344	435,645	3,855,641
Average 1995-2004								
	91	911	77	181,461	36,696	3,092,071	330,544	3,640,850

Appendix D21.-South Central, Southwestern, and Unimak Districts fall (September 1-October 31) commercial salmon harvest, all gear combined, by species and year, 1970-2005.

Year	Permits	Landings	Number of Salmon ^a					Total
			Chinook	Sockeye	Coho	Pink	Chum	
1970	Confidentiality requirements prohibit the release of this information.							
1971	0	0	0	0	0	0	0	0
1972	Confidentiality requirements prohibit the release of this information.							
1973	0	0	0	0	0	0	0	0
1974	0	0	0	0	0	0	0	0
1975	0	0	0	0	0	0	0	0
1976	0	0	0	0	0	0	0	0
1977	Confidentiality requirements prohibit the release of this information.							
1978	12	24	0	47	2,913	0	3,251	6,211
1979	14	31	0	840	15,665	35	1,978	18,518
1980	23	93	0	2,615	24,654	152	2,728	30,149
1981	20	57	0	4,141	19,307	0	220	23,668
1982	15	69	0	6,144	5,634	0	2,699	14,477
1983	17	99	1	7,702	4,383	1,195	717	13,998
1984	26	81	4	3,977	4,366	314	957	9,618
1985	26	53	0	742	8,072	38	5,511	14,363
1986	22	47	1	559	3,223	142	665	4,590
1987	37	129	4	5,592	9,406	407	40,437	55,846
1988	32	103	3	5,953	15,460	632	17,410	39,458
1989	16	46	0	2,745	4,335	5	645	7,730
1990	33	109	0	13,697	13,970	13	1,838	29,518
1991	14	29	0	315	12,586	0	13,510	26,411
1992	11	30	0	69	8,623	0	194	8,886
1993	10	31	0	166	9,135	0	41	9,342
1994	23	63	0	599	6,481	97	198,436	205,613
1995	5	15	0	1,374	3,893	0	261	5,528
1996	5	20	0	263	13,601	0	0	13,864
1997	6	23	0	897	13,015	0	25	13,937
1998	7	26	0	2,207	6,839	0	0	9,046
1999	4	8	0	162	2,352	0	87	2,601
2000	14	35	0	184	10,536	2,765	78,908	92,393
2001	0	0	0	0	0	0	0	0
2002	Confidentiality requirements prohibit the release of this information.							
2003	0	0	0	0	0	0	0	0
2004	0	0	0	0	0	0	0	0
2005	0	0	0	0	0	0	0	0
Average 1995-2004								
	4	13	0	509	5,025	298	8,678	14,510
Average 1985-2004								
	13	38	0	1,776	7,077	216	18,273	27,343

APPENDIX E. SALMON ESCAPEMENT DATA

Appendix E1.-Summary of historical sockeye salmon escapement data from Orzinski Lake, Thin Point Lake, Middle Lagoon/Morzhovoi, and Mortensen's Lagoon weirs.

Year	Orzinski Weir ^a			Thin Point Weir			Middle Lagoon/Morzhovoi Weir ^b			Mortensen's Lagoon		
	Dates		Sockeye	Dates		Sockeye	Dates		Sockeye	Dates		Sockeye
	Installed	Removed		Installed	Removed		Installed	Removed		Installed	Removed	
1926 ^a							unknown	unknown	13,590			
1927							unknown	unknown	23,932			
1928	no records found prior to 1929 for this weir						unknown	unknown	8,904			
1929	unknown	unknown	5,740				unknown	unknown	15,974			
1930	unknown	unknown	1,923				unknown	unknown	24,551			
1931	unknown	unknown	5,756				1-Jul	7-Sep	28,588			
1932	20-Jun	unknown	25,706				26-Jun	8-Aug	40,306			
1933	not operated this year						not operated this year					
1934	23-Jun	"mid-season"	6,634				23-Jun	8-Sep	81,748			
1935	13-Jun	"mid-Sept."	28,478				10-Jun	5-Oct	17,367			
1936	16-Jun	8-Aug	31,720				not operated again successfully until 1996					
1937	before 19-Jun	6-Aug	15,393									
1938	30-May	7-Aug	8,675									
1939	14-Jun	3-Aug	10,414									
1940	7-Jun	5-Aug	16,414									
1941	14-Jun	8-Aug	8,241									
1942-1989	no weirs operated on the South Peninsula											
1990	27-Jun	7-Aug	15,000									
1991	14-Jun	20-Jul	40,000									
1992	12-Jun	31-Jul	25,000									
1993	9-Jun	3-Aug	24,717	not operated before 1994								
1994	10-Jun	29-Jul	38,000	13-Jul	28-Aug	19,450						
1995	16-Jun	25-Jul	30,000	14-Jul	22-Aug	10,241						
1996	7-Jun	28-Jul	30,000	17-Jul	17-Aug	3,101	9-Jul	17-Aug	10,123			
1997	12-Jun	26-Jul	35,000	7-Aug	24-Aug	1,488	not operated after 1996					
1998	14-Jun	1-Aug	25,000	15-Jul	23-Aug	1,927						
1999	12-Jun	31-Jul	15,000	not operated after 1998								
2000	10-Jun	4-Aug	21,500									
2001	5-Jun	31-Jul	31,200							1-Jul	26-Oct	4,268
2002	11-Jun	31-Jul	42,849							25-Jun	22-Oct	5,205
2003	8-Jun	1-Aug	70,690							4-Jul	13-Oct	16,804
2004	11-Jun	31-Jul	75,450							29-Jun	5-Oct	7,215
2005	13-Jun	1-Aug	44,797							1-Jul	8-Oct	21,703

^a Counts for Orzinski weir after 1989 include estimate of passage after weir was removed.

^b Data from weirs prior to 1960 compiled from United States Fish and Wildlife Service annual reports series from 1930 to 1959 for the Alaska Peninsula/Aleutians.

Appendix E2.-Sockeye salmon daily and cumulative escapement counts through the Orzinski Lake weir, 2005.

Date	Daily			Cumulative		
	Adults	Jacks	Total	Adults	Jacks	Total
13-Jun ^a	0	0	0			
14-Jun	0	0	0	0	0	0
15-Jun	0	0	0	0	0	0
16-Jun	0	0	0	0	0	0
17-Jun	5	0	5	5	0	5
18-Jun	15	0	15	20	0	20
19-Jun	0	0	0	20	0	20
20-Jun	1	0	1	21	0	21
21-Jun	0	0	0	21	0	21
22-Jun	0	0	0	21	0	21
23-Jun	2	0	2	23	0	23
24-Jun	13	1	14	36	1	37
25-Jun	1	0	1	37	1	38
26-Jun	0	0	0	37	1	38
27-Jun	0	0	0	37	1	38
28-Jun	0	0	0	37	1	38
29-Jun	5	0	5	42	1	43
30-Jun	30	13	43	72	14	86
1-Jul	1	0	1	73	14	87
2-Jul	53	17	70	126	31	157
3-Jul	42	4	46	168	35	203
4-Jul ^b	940	47	987	1,108	82	1,190
5-Jul	662	12	674	1,770	94	1,864
6-Jul	5	2	7	1,775	96	1,871
7-Jul	2	0	2	1,777	96	1,873
8-Jul	258	2	260	2,035	98	2,133
9-Jul	3	1	4	2,038	99	2,137
10-Jul	1	0	1	2,039	99	2,138
11-Jul	52	8	60	2,091	107	2,198
12-Jul	1,893	53	1,946	3,984	160	4,144
13-Jul	1	0	1	3,985	160	4,145
14-Jul	0	0	0	3,985	160	4,145
15-Jul	68	11	79	4,053	171	4,224
16-Jul	1,497	37	1,534	5,550	208	5,758

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Date	Daily			Cumulative		
	Adults	Jacks	Total	Adults	Jacks	Total
17-Jul	263	10	273	5,813	218	6,031
18-Jul	347	3	350	6,160	221	6,381
19-Jul	1,539	36	1,575	7,699	257	7,956
20-Jul	2,969	77	3,046	10,668	334	11,002
21-Jul	1,408	21	1,429	12,076	355	12,431
22-Jul	1,961	55	2,016	14,037	410	14,447
23-Jul	8,801	173	8,974	22,838	583	23,421
24-Jul	9,114	86	9,200	31,952	669	32,621
25-Jul	747	33	780	32,699	702	33,401
26-Jul	1,422	34	1,456	34,121	736	34,857
27-Jul	1,676	40	1,716	35,797	776	36,573
28-Jul	444	9	453	36,241	785	37,026
29-Jul	716	15	731	36,957	800	37,757
30-Jul	342	5	347	37,299	805	38,104
31-Jul	1,303	14	1,317	38,602	819	39,421
1-Aug weir pulled						
Total	38,602	819	39,421			

Post Weir Sockeye Escapement Estimate^c: 5,376

Estimated Total Sockeye Escapement: 44,797

^a Weir was fish tight at 6:00 PM on 6/13.

^b Includes estimate of fish passage through hole in weir during the night.

^c July 31 was the last day salmon were counted through the weir. Post July 31 escapement was estimated based on the average historical (1991-2004) proportion of escapement through July 31.

Appendix E3.-Method for calculating indexed total escapement.

Aerial surveys have inherently high variability and are influenced by many factors including survey conditions, timing of peak surveys and variability between surveyors. With the high variability of peak survey date, between three to five surveys are conducted per stream, per year. For pink and chum salmon, an approximate 21-day stream life is used to calculate total pink and chum escapements. For Sockeye and coho, with their longer stream life, the indexed total escapement is usually the peak escapement count. Due to the high variability, the methods of calculating estimated indexed total escapements without the use of a weir or tower are as follows:

Chinook, Sockeye, Coho: These species tend to have a much longer stream life than pink and chum salmon. Therefore, the indexed total escapement is usually the peak escapement count and carcasses. However, it is recognized that there are problems in large systems such as Ilnik and Caribou-David's Rivers. The basic problem on large systems is the length of time, expense, and fuel needed to do a thorough survey yet meet more pressing obligations.

The Caribou and David's River complex (including Coastal and other nearby lakes) is so massive a system for the size of its runs that complete surveys are not done.

At Thin Point Lagoon and Lake, estimates of sockeye in the lagoon are added together based on estimated time in lagoon and observations of when sockeye start to move from the lagoon to the lake.

In Morzhovoi (Middle Lagoon), Bluebill, Outer Marker, and Mortensen's Lagoon systems the escapement is calculated by adding estimates of spawning sockeye approximately two weeks apart

Pink and Chum Salmon: Again, due to the high variability of survey conditions, between three and five surveys are conducted per stream per year. From those surveys, the peak number of fish in the stream is added to the total count. If there are any stream counts 21 days prior to the peak count, the number of fish in the stream and the carcasses are added to the total count. Likewise, if there are any counts 21 days after the peak count, those live fish found at both the mouth and in the stream are added to the total count.

EXAMPLE

Fictional Stream 281-##						
Survey Date	Pinks at Mouth	Pinks in Stream	Pink Carcasses	Chums at Mouth	Chums in Stream	Chum Carcasses
10-Jul	5,000	1,000	5,000	0	0	0
17-Jul	15,000	25,000	5,000	0	0	0
1-Aug	10,000	150,000	10,000	0	0	0
15-Aug	3,000	100,000	25,000	500	1,000	0
1-Sep	12,000	50,000	55,000	2,000	5,000	500
Sub total	12,000	201,000	5,000	2,000	5,000	500
Total	218,000 Pink			7,500 Chum		

The indexed total escapement is calculated by adding the figures in **bold**.

The estimate of 21 days stream life was used because significant numbers of carcasses begin to appear about three weeks after adult pinks and chums first appear in Alaska Peninsula streams. It is recognized that stream life can vary, however this method is easily duplicated and is comparable from year to year. Variation in stream life is likely a much smaller factor than variation between observers.

With the exception of several small streams, there are no problems with streams being obscured by brush or trees in the Alaska Peninsula and Aleutian Islands Areas. With some exceptions, visibility of spawning grounds is outstanding during periods of normal water flow and clear weather.

Appendix E4.-South Peninsula total indexed salmon escapements by species and year, 1962-2005.

Year	Number of Salmon				Total
	Sockeye	Coho	Pink	Chum	
1962	18,800		1,598,800	399,400	2,017,000
1963	23,000		1,317,900	446,700	1,787,600
1964	15,700		1,436,400	454,800	1,906,900
1965	12,100		1,035,400	228,000	1,275,500
1966	17,000		719,400	422,000	1,158,400
1967	16,200		445,500	182,900	644,600
1968	12,800		823,300	279,100	1,115,200
1969	29,500		2,474,900	134,600	2,639,000
1970	16,500		1,298,900	280,500	1,595,900
1971	19,400		702,700	343,200	1,065,300
1972	11,900		111,400	254,500	377,800
1973	7,300		110,800	212,500	330,600
1974	95,600		284,400	257,300	637,300
1975	51,700		552,100	193,300	797,100
1976	69,700		1,456,400	327,200	1,853,300
1977	64,900		2,677,800	774,900	3,517,600
1978	64,800		2,858,700	600,500	3,524,000
1979	53,300		2,629,500	411,100	3,093,900
1980	45,900		2,641,600	362,400	3,049,900
1981	45,700		2,307,500	381,300	2,734,500
1982	39,200		2,293,000	386,900	2,719,100
1983	59,200		851,200	446,500	1,356,900
1984	54,800		3,811,600	699,700	4,566,100
1985	49,900		1,614,100	503,500	2,167,500
1986	48,000		1,716,700	544,600	2,309,300
1987	44,600		1,540,500	620,700	2,205,800
1988	74,100		2,839,600	496,400	3,410,100
1989	78,100		1,870,900	310,500	2,259,500
1990	95,300	87,500 ^a	1,598,400	354,700	2,048,400 ^b
1991	124,900		2,946,800	587,600	3,659,300
1992	97,600		2,834,400	335,500	3,267,500
1993	100,341		2,990,140	397,030	3,487,511
1994	120,255		3,071,725	579,100	3,771,080
1995	129,110		6,406,300	726,400	7,261,810
1996	72,950		3,647,550	610,300	4,330,800
1997	104,440		5,243,275	809,050	6,156,765
1998	85,440		4,668,065	742,235	5,495,740
1999	97,000		5,015,000	725,000	5,837,000
2000	69,530		2,792,985	522,075	3,384,590

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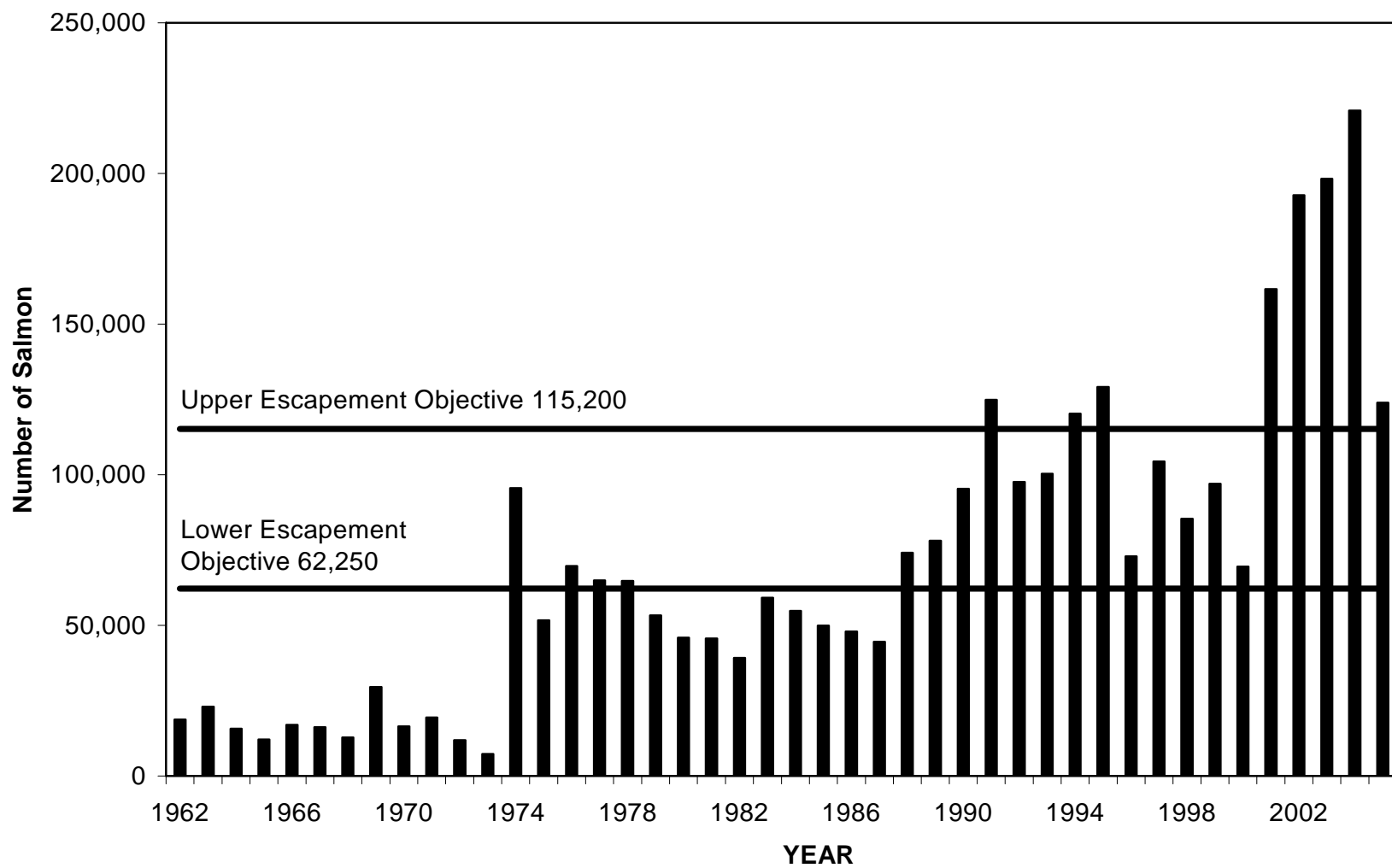
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Year	Number of Salmon				Total
	Sockeye	Coho	Pink	Chum	
2001	161,630		2,965,136	751,221	3,877,987
2002	192,749		3,762,800	602,750	4,558,299
2003	198,192		5,511,220	476,540	6,185,952
2004	220,861		8,311,410	732,400	9,264,671
2005	123,964		6,165,634	970,310	7,259,908
Average 1962-1976 ^c					
	27,813		957,887	294,400	1,280,100
Average 1977-2004 ^{bc}					
	92,600		3,264,925	553,246	3,979,748
Average 1995-2004					
	133,190		4,832,374	669,797	5,635,361

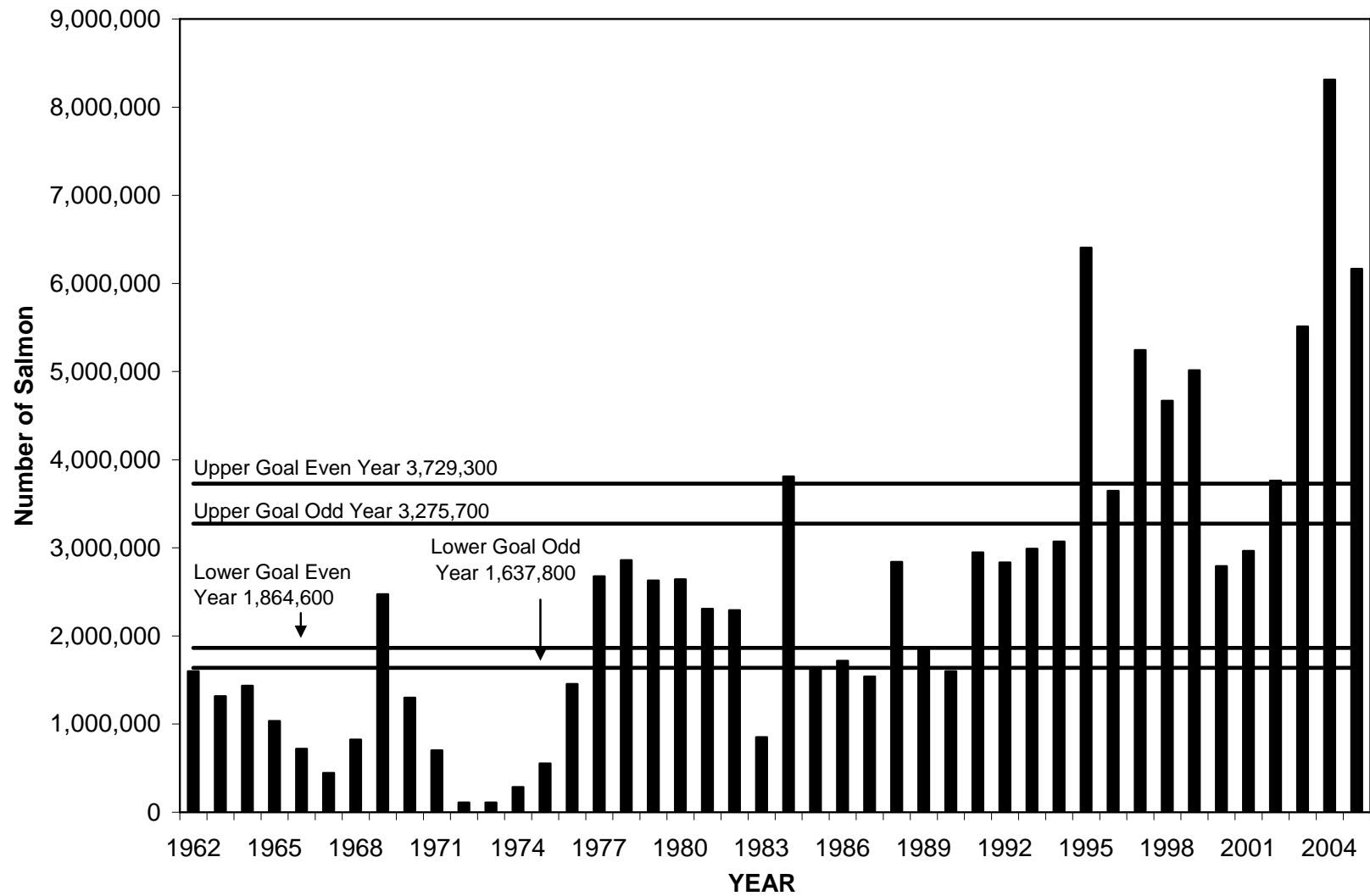
^a In 1990, excellent survey conditions and additional funding allowed coho surveys during mid and late September.

^b The 1990 coho numbers are not included in the total escapement.

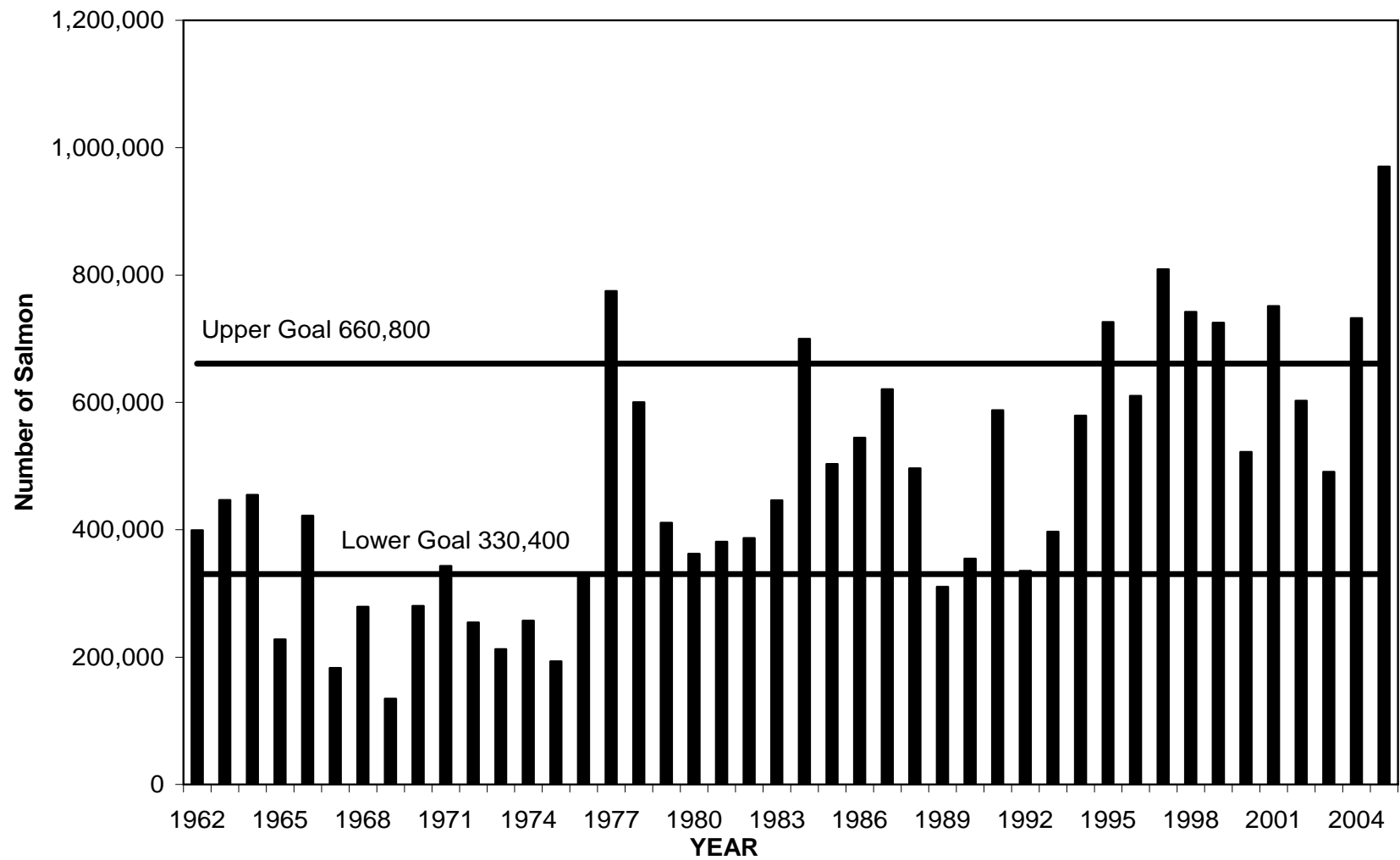
^c The averages used in this table reflect the transition from years of low production (1962-1976) to the most recent production trends (post 1976).



Appendix E5.-South Peninsula total indexed sockeye salmon escapement by year, 1962-2005.



Appendix E6.-South Peninsula total indexed pink salmon escapement by year, 1962-2005.



Appendix E7.-South Peninsula total indexed chum salmon escapement by year, 1962-2005.

Appendix E8.-South Peninsula total indexed salmon escapements by species, district, and section, 2005.

District & Section	Number of Salmon ^a			
	Sockeye	Pink	Chum	Total
<u>Southeastern District</u>				
East Stepovak	0	273,000	0	273,000
Stepovak Flats	0	234,500	247,500	482,000
Northwest Stepovak	44,797	715,000	55,000	814,797
Southwest Stepovak	0	84,500	15,000	99,500
Balboa Bay	0	295,000	3,000	298,000
Beaver Bay	0	113,800	68,000	181,800
Shumagin Islands	7,300	466,720	24,000	498,020
Southeastern District Total	52,097	2,182,520	412,500	2,647,117
<u>South Central District</u>				
Mino Creek-Little Coal Bay	3,100	1,118,750	0	1,121,850
East Pavlof Bay	0	521,600	1,000	522,600
Canoe Bay	4,000	442,000	217,700	663,700
West Pavlof Bay	3,400	6,400	17,000	26,800
South Central District Total	10,500	2,088,750	235,700	2,334,950
<u>Southwestern District</u>				
Volcano Bay	0	283,900	55,800	339,700
Belkofski Bay	0	382,900	54,500	437,400
Deer Island	0	879,100	0	879,100
Cold Bay	25,717	90,064	71,710	187,491
Thin Point	21,000	128,000	99,000	248,000
Morzhovoi Bay	9,400	79,600	36,800	125,800
Ikatan Bay	2,650	43,800	100	46,550
Southwestern District Total	58,767	1,887,364	317,910	2,264,041
<u>Unimak District</u>				
Otter Cove	0	6,700	4,200	10,900
Sanak Island	2,600	300	0	2,900
Unimak District Total	2,600	7,000	4,200	13,800
Total South Peninsula	123,964	6,165,634	970,310	7,259,908

^a No escapement data are available for coho salmon.

Appendix E9.-Daily and cumulative salmon escapement counts through the United States Fish and Wildlife weir operated at Mortensen's Lagoon, 2005.

Date	Daily				Cumulative			
	Sockeye	Pink	Chum	Coho	Sockeye	Pink	Chum	Coho
1-Jul	0	0	0	0	0	0	0	0
2-Jul	1	0	0	0	1	0	0	0
3-Jul	51	0	0	0	52	0	0	0
4-Jul	32	0	0	0	84	0	0	0
5-Jul	25	0	0	0	109	0	0	0
6-Jul	50	0	0	0	159	0	0	0
7-Jul	0	0	0	0	159	0	0	0
8-Jul	18	0	0	0	177	0	0	0
9-Jul	2	0	0	0	179	0	0	0
10-Jul	0	0	0	0	179	0	0	0
11-Jul	3	0	0	0	182	0	0	0
12-Jul	1	0	0	0	183	0	0	0
13-Jul	0	0	0	0	183	0	0	0
14-Jul	0	0	0	0	183	0	0	0
15-Jul	0	0	0	0	183	0	0	0
16-Jul	0	0	0	0	183	0	0	0
17-Jul	0	0	0	0	183	0	0	0
18-Jul	0	0	0	0	183	0	0	0
19-Jul	35	0	0	0	218	0	0	0
20-Jul	115	0	0	0	333	0	0	0
21-Jul	479	0	0	0	812	0	0	0
22-Jul	27	1	0	0	839	1	0	0
23-Jul	0	0	0	0	839	1	0	0
24-Jul	31	0	0	0	870	1	0	0
25-Jul	350	0	0	0	1,220	1	0	0
26-Jul	83	0	0	0	1,303	1	0	0
27-Jul	41	0	0	0	1,344	1	0	0
28-Jul	1	0	0	0	1,345	1	0	0
29-Jul	220	0	0	0	1,565	1	0	0
30-Jul	51	0	0	0	1,616	1	0	0
31-Jul	74	0	0	0	1,690	1	0	0
1-Aug	3,989	0	0	0	5,679	1	0	0
2-Aug	86	0	0	0	5,765	1	0	0
3-Aug	5	0	0	0	5,770	1	0	0
4-Aug	467	0	0	0	6,237	1	0	0

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Date	Daily				Cumulative			
	Sockeye	Pink	Chum	Coho	Sockeye	Pink	Chum	Coho
5-Aug	113	0	0	0	6,350	1	0	0
6-Aug	706	0	1	0	7,056	1	1	0
7-Aug	406	0	2	0	7,462	1	3	0
8-Aug	204	0	0	0	7,666	1	3	0
9-Aug	89	0	0	0	7,755	1	3	0
10-Aug	644	2	1	0	8,399	3	4	0
11-Aug	949	2	1	0	9,348	5	5	0
12-Aug	807	2	0	0	10,155	7	5	0
13-Aug	1,405	0	0	0	11,560	7	5	0
14-Aug	717	0	0	0	12,277	7	5	0
15-Aug	76	1	1	0	12,353	8	6	0
16-Aug	2,105	14	0	0	14,458	22	6	0
17-Aug	317	3	1	0	14,775	25	7	0
18-Aug	537	8	0	0	15,312	33	7	0
19-Aug	298	3	4	0	15,610	36	11	0
20-Aug	1,087	14	1	0	16,697	50	12	0
21-Aug	144	7	0	0	16,841	57	12	0
22-Aug	1,255	17	0	0	18,096	74	12	0
23-Aug	153	1	0	0	18,249	75	12	0
24-Aug	235	10	0	1	18,484	85	12	1
25-Aug	9	0	0	0	18,493	85	12	1
26-Aug	308	3	0	1	18,801	88	12	2
27-Aug	21	1	0	0	18,822	89	12	2
28-Aug	215	2	0	0	19,037	91	12	2
29-Aug	27	13	0	0	19,064	104	12	2
30-Aug	5	2	0	0	19,069	106	12	2
31-Aug	436	2	0	0	19,505	108	12	2
1-Sep	116	5	0	0	19,621	113	12	2
2-Sep	497	5	0	3	20,118	118	12	5
3-Sep	48	2	0	0	20,166	120	12	5
4-Sep	115	7	0	2	20,281	127	12	7
5-Sep	198	2	0	2	20,479	129	12	9
6-Sep	74	7	0	13	20,553	136	12	22
7-Sep	71	3	0	2	20,624	139	12	24
8-Sep	497	3	1	111	21,121	142	13	135
9-Sep	339	9	0	900	21,460	151	13	1,035
10-Sep	7	3	0	36	21,467	154	13	1,071
11-Sep	45	8	0	228	21,512	162	13	1,299

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Date	Daily				Cumulative			
	Sockeye	Pink	Chum	Coho	Sockeye	Pink	Chum	Coho
12-Sep	59	1	0	346	21,571	163	13	1,645
13-Sep	0	0	0	4	21,571	163	13	1,649
14-Sep	40	0	0	260	21,611	163	13	1,909
15-Sep	5	0	0	42	21,616	163	13	1,951
16-Sep	50	0	0	771	21,666	163	13	2,722
17-Sep	25	1	0	385	21,691	164	13	3,107
18-Sep	4	0	0	236	21,695	164	13	3,343
19-Sep	3	0	0	86	21,698	164	13	3,429
20-Sep	3	0	0	167	21,701	164	13	3,596
21-Sep	0	0	0	55	21,701	164	13	3,651
22-Sep	0	0	0	80	21,701	164	13	3,731
23-Sep	0	0	0	84	21,701	164	13	3,815
24-Sep	0	0	0	1	21,701	164	13	3,816
25-Sep	0	0	0	1	21,701	164	13	3,817
26-Sep	0	0	0	88	21,701	164	13	3,905
27-Sep	0	0	0	48	21,701	164	13	3,953
28-Sep	1	0	0	13	21,702	164	13	3,966
29-Sep	1	0	0	0	21,703	164	13	3,966
30-Sep	0	0	0	1	21,703	164	13	3,967
1-Oct	0	0	0	36	21,703	164	13	4,003
2-Oct	0	0	0	103	21,703	164	13	4,106
3-Oct	0	0	0	56	21,703	164	13	4,162
4-Oct	0	0	0	0	21,703	164	13	4,162
5-Oct	0	0	0	0	21,703	164	13	4,162
6-Oct	0	0	0	0	21,703	164	13	4,162
7-Oct	0	0	0	0	21,703	164	13	4,162
8-Oct	0	0	0	0	21,703	164	13	4,162